

DEC 30 1977

Reproduced by
**NATIONAL TECHNICAL
INFORMATION SERVICE**

Springfield, Va. 22151

Office of
Air Force History

1977

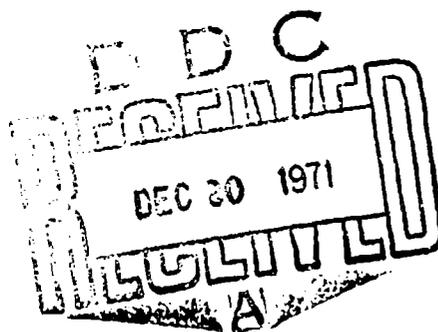


UNITED STATES AIR FORCE HISTORY

An Annotated Bibliography

Compiled by
Mary Ann Cresswell
and
Carl Berger

OFFICE OF AIR FORCE HISTORY
Washington : 1971



Introduction

More than 63 years have elapsed since the U. S. Government signed a contract with the Wright brothers to buy the world's first military aircraft. Its delivery in August 1908 for a series of trial flights stirred great public interest and thousands of Washington, D. C., residents crossed the Potomac to nearby Fort Myer, Va., to watch the aerial show. Among them were President William H. Taft, members of his cabinet, and, according to one account, "everyone of consequence in the social set in the Capital City." Also on hand were members of the press, who reported the successful start of the flights on September 3 and, two weeks later, the tragic crash which seriously injured Orville Wright, the pilot, and killed his passenger, Lt. Thomas E. Selfridge. The latter had the unhappy distinction of becoming the first airplane fatality in history.

The reports of the Fort Myer events, published extensively in America and Europe, marked the beginning of an immense flood of literature about military aviation and aviators, and their deeds in war and peace. This annotated bibliography on U. S. Air Force history is a sampling of that literature, prepared primarily for the student and scholar. It was compiled in the Office of Air Force History by Mrs. Mary Ann Cresswell, the staff archivist, and Mr. Carl Berger, chief of the Histories Division. In addition to screening recent books and articles, they consulted a number of previously published bibliographies for pertinent items, most of which were subsequently examined for inclusion here. Significant contributions to this work also were made by staff editors Lawrence Paszek and Eugene P. Sagstetter, Mrs. Selma Shear, who typed the manuscript, and Air Force field historians, who reviewed and commented on the preliminary draft.

ROBERT N. GINSBURGH
Major General, USAF
Chief, Office of Air Force History

1 October 1971

Contents

	<i>Page</i>
Introduction	iii
General Works	1
Pictorial Histories	3
From Balloons and Dirigibles to the Wright Brothers	4
The Birth of Military Aviation	6
World War I	9
Between the Great Wars	17
Mitchell on Air Power	24
World War II	26
The Early Postwar Period	42
Cold War in Berlin, Hot War in Korea	48
The Air Force in a Nuclear Age	54
The Air Force in Support of National Policy	65
War in Southeast Asia	69

SPECIAL SUBJECTS

Aircraft	75
Missiles and Rockets	77
Guide to Documentary Collections	79
Reference Works and Guides	83
Bibliographies	85
Abbreviated Names of Publishers	88
List of Serial Publications	89
Author Index	95
Subject Index	101

General Works

Anders, Curt. *Fighting Airmen*. New York: Putnam's, 1966. 287 pp.

Growth of the U.S. Air Force, traced through the careers of Generals William Mitchell, Henry H. Arnold, Claire L. Chennault, James H. Doolittle, George C. Kenney, Curtis E. LeMay, and Capt. Edward V. Rickenbacker, top U.S. ace of World War I.

Ball, John D. *Edwards: Flight Test Center of the U.S.A.F.* New York: Duell, 1962. 166 pp.

About Edwards Air Force Base, Calif., test center for new military aircraft.

Brophy, Arnold. *Air Force: A Panorama of the Nation's Youngest Service*. New York: Gilbert Press, Inc., 1956. 362 pp.

A survey of the Air Force, with descriptions of major air commands and the aircraft industry.

Caidin, Martin. *The Winged Armada: The Story of the Strategic Air Command*. New York: Dutton, 1964. 182 pp.

Emme, Eugene, ed. *The Impact of Air Power: National Security and World Politics*. Princeton, N.J.: Van Nostrand, 1959. 914 pp.

An anthology of articles.

Glines, Carroll V. *The Compact History of the United States Air Force*. New York: Hawthorn Books, Inc., 1963. 339 pp.

From World War I to the end of the Korean War.

— *The Modern United States Air Force*. Princeton, N.J.: Van Nostrand, 1963. 200 pp.

How the Air Force "is organized, equipped, trained, and manned to provide the aerial shield and sword of the nation."

Goldberg, Alfred, ed. *A History of the United States Air Force, 1907-1957*. Princeton, N.J.: Van Nostrand, 1957. 277 pp.

Originally published in a special edition of *Air Force* magazine, August 1957, vol. 40, no. 8.

Goodie, Clifford B. *Strategic Air Command: A Portrait*. New York: Simon, 1965. 191 pp.

Green, William, and John Fricker. *The Air Forces of the World: Their History, Development, and Present Strength*. New York: Hanover House, 1958. 336 pp.

The U.S. Air Force is described on pages 288-307.

Gurney, Gene. *Five Down and Glory: A History of the American Air Ace*. New York: Putnam's, 1958. 302 pp.

American aces World War I through the Korean War.

Hubler, Richard G. *SAC, The Strategic Air Command*. New York: Duell, 1958. 280 pp.

Its historical origins, weapons, operations, leaders, and problems.

Infield, Glenn B. *Unarmed and Unafraid*. New York: Macmillan, 1970. 308 pp.

An account of strategic and tactical air reconnaissance from the days of World War I.

Ingells, Douglas J. *They Tamed the Sky: The Triumph of American Aviation*. Introduction by

Lt. Gen. James H. Doolittle. *New York: Appleton, 1947. 268 pp.*

The story of Wright Field, Ohio, the Air Force's primary World War II research and development center.

Lawson, Don, comp. *Great Air Battles, World War I and II. New York: Lothrop, 1968. 223 pp.*

Layman, Martha E. *Legislation Relating to the Air Corps Personnel and Training Programs, 1907-1939. USAF Historical Study No. 39 (1945).** 154 pp.

Loening, Grover C. *Takeoff Into Greatness: How American Aviation Grew So Big So Fast. New York: Putnam's, 1968. 256 pp.*

Loosbrock, John F., and Richard M. Skinner, eds. *The Wild Blue: The Story of American Airpower. New York: Putnam's, 1961. 620 pp.*

Selected articles from *Air Force* magazine.

McClendon, Robert E. *Autonomy of the Air Arm. Rev. ed. Maxwell AFB, Ala.: Air University, 1954. 188 pp.*

About the evolution of the Air Force as a separate service.

MacCloskey, Monro. *From Gasbags to Spaceships: The Story of the U.S. Air Force. New York: Rosen, 1968. 189 pp.*

——— *The United States Air Force. New York: Praeger, 1967. 244 pp.*

Mansfield, Harold. *Vision, the Story of Boeing: A Saga of the Sky and the New Horizons of Space. Rev. ed. New York: Duell, 1966. 383 pp.*

About the Boeing Co., manufacturer of several famous Air Force warplanes.

*For a description of the USAF Historical Study series, see U.S. Air Force Historical Archives, p. 82.

Maurer, Maurer, ed. *A Preliminary List of U.S. Air Force Aces, 1917-1953. USAF Historical Study No. 73 (1962). 39 pp.*

Milbank, Jeremiah, Jr. *The First Century of Flight in America. Princeton, N.J.: Princeton University Press, 1943. 248 pp.*

Mooney, Chase C., and Martha E. Layman. *Organization of Military Aeronautics, 1907-1935 (Congressional and War Department Action). USAF Historical Study No. 25 (1944). 131 pp.*

Description of congressional and War Department attempts to determine "the appropriate place for the air arm in the nation's defense organizations."

Moore, Samuel T. *U.S. Airpower: Story of American Fighting Planes and Missiles from Hydrogen Bags to Hydrogen War-Heads. New York: Greenberg, 1958. 196 pp.*

Our Air Force. By the editors of *Air Force* magazine. Foreword by John F. Loosbrock. New York: Putnam's, 1961. 64 pp.

Peyton, Green. (Green Peyton Wertenbaker.) *50 Years of Aerospace Medicine. Brooks AFB, Tex.: Aerospace Medical Division, 1968. 284 pp.*

Evolution of aerospace medicine from Jan. 1918.

"Proud and Imposing Record." *Aero Digest*, Apr. 1947, vol. 54, no. 4, pp. 22-23 ff.

A historical resume of the growth of U.S. military aviation, with a compilation of the number of air personnel for each year 1917 to 1946.

Rae, John B. *Climb to Greatness: The American Aircraft Industry, 1920-1960. Cambridge, Mass.: The MIT Press, 1968. 280 pp.*

Includes an appendix listing aircraft production, by contractor, during the world wars.

Remington, Owen J. "Military Aviation—The First Fifty Years." *Army Information Digest*, Sep. 1953, vol. 8, no. 9, pp 9-39.

The role played by the armed forces in developing aviation.

Richards, Leverett G. *TAC: The Story of the Tactical Air Command*. New York: Day, 1961. 254 pp.

Sturm, Thomas A. *The USAF Scientific Advisory Board: Its First Twenty Years, 1944-1964*. Washington: Govt. Print. Off., 1967. 194 pp.

An account of the Board's evolution. The appendix includes a list of all studies prepared during the period and the membership.

Toliver, Raymond F., and Trevor J. Constable. *Fighter Aces*. New York: Macmillan, 1965. 354 pp.

Action stories of aces, World War I through the Korean War.

Ulanoff, Stanley M., ed. *Fighter Pilot*. Garden City, N.J.: Doubleday, 1962. 430 pp.

Accounts of combat by fighter pilots in the world wars, Korea, the Middle East, and over the Taiwan Strait.

U.S. Air Force. *Fifty Years of Aviation History at Maxwell Air Force Base, 1910-1960*. Maxwell

AFB, Ala.: Air University, 1960. 56 pp.

Site of the base outside Montgomery, Ala., was chosen by Wilbur Wright. First flight was made by Orville Wright, Mar. 26, 1910.

——— *Military Air Transport Service. A History of the Air Rescue Service*. John L. Vandergrift, ed. Orlando AFB, Fla.: Hq. Air Rescue Service, 1959. 191 pp.

An illustrated narrative of the Service's accomplishments.

U.S. Congress. Senate. *Medal of Honor, 1863-1968*. Prepared for the Subcommittee on Veterans' Affairs of the Committee on Labor and Public Welfare. 90th Cong., 2d Sess. Washington: Govt. Print. Off., 1968. 1087 pp.

U.S. National Air and Space Museum. *The National Aeronautical Collections*. Paul E. Garber, ed. 10th ed. Washington: Smithsonian Institution, 1965. 168 pp.

Descriptions of new items acquired for the museum collection, which cover the period from the aviation pioneers to recent manned space flight.

Williams, Edwin L. *Legislative History of the AAF and USAF, 1941-1951*. USAF Historical Study No. 84 (1955). 131 pp.

Pictorial Histories

Air Power. By the editors of *Look* magazine in cooperation with the U.S. Army Air Forces. New York: Duell, 1943. 96 pp.

Bombs Away! Your Air Force in Action. Vol. 7 of *Pictorial History of the Second World War*. Nathaniel Silsbee, ed. New York: Wise, 1949. 386 pp.

Caidin, Martin. *Air Force: A Pictorial History of American*

Airpower. New York: Rinehart, 1957. 232 pp.

Charlton, Lionel E. *The Royal Air Force and the U.S. A.A.F.: A Complete Record in Text and Pictures, Sept. 1939/Dec. 1940—Oct. 1944/Sept. 1945*. 5 vols. London: Hutchinson, 1939-1945.

Dmitri, Ivan. (Levon West.) *Flight to Everywhere*. New York: McGraw, 1944. 240 pp.

A photographic album, with text, illustrating a 32,000-mile tour of Air Transport Command routes in World War II.

Gurney, Gene. *The War in the Air: A Pictorial History of World War II Air Forces in Combat*. Foreword by Curtis E. LeMay. New York: Crown, 1962. 352 pp.

Haggerty, James J., and Warren R. Smith. *The U.S. Air Forces: A Pictorial History in Art*. New York: Books, Inc., 1966. 261 pp.

"History Written in the Skies." *National Geographic*, Aug. 1957, vol. 112, no. 2, pp. 272-294.

Pictorial highlights of the first 50 years of military aviation.

Jablonski, Edward. *The Knighted Skies: A Pictorial History of World War I in the Air*. New York: Putnam's, 1964. 241 pp.

Johnston, Samuel P. *Flying Squadrons: A Graphic History of*

the U.S. Army Air Forces. New York: Duell, 1942. 231 pp.

Josephy, Alvan M., Jr., ed. *The American Heritage History of Flight*. Introduction by Carl Spaatz and Ira C. Eaker. New York: American Heritage Publishing Co., Inc., 1962. 416 pp.

Paust, Gilbert, and Milton Lance-
lot. *Fighting Wings: A Pictorial History of Aerial Combat*. New York: Essential Books, 1944. 256 pp.

"USAF's First Twenty Years—
A Picture Review." *Air Force*,
Sep. 1967, vol. 50, no. 9, pp. 40-
156.

A review of the rise of the Air Force
from pre-World War I days. Blog-
raphies of the first six Air Force
Chiefs of Staff are on pp. 186-193.

U.S. Army Air Forces. Historical
Office. *The Official Pictorial
History of the AAF*. New York:
Duell, 1947. 213 pp.

From Balloons and Dirigibles To The Wright Brothers

Beaumont, Frederick F. E. "On
Balloon Reconnaissance as Prac-
ticed by the American Army."
*Papers of the Royal Engineer
Corps (New Series)*, 1863, vol. 12,
pp. 71-86.

Experiences of the author during
the American Civil War.

Bell, Alexander Graham. "Aerial
Locomotion." *National Geo-
graphic*, Jan. 1907, vol. 18, no. 1,
pp. 1-34.

Survey of early 20th century experi-
ments with kites, gliders, and the
aeroplane.

Block, Eugene B. *Above the
Civil War: The Story of Thad-
deus Lowe, Balloonist, Inventor,
Railway Builder*. Berkeley,

Calif.: Howell-North Books, 1966.
188 pp.

Bonney, Walter T. "Prelude to
Kitty Hawk." *Air Force*, Dec.
1953, vol. 36, no. 12, pp. 33-37.

Bryan, John R. "Balloon Used
for Scout Duty. Terrible Expe-
riences of a Confederate Officer
Who Saw the Enemy From Dizzy
Heights. Rope Cut as He As-
cended. . . ." *Southern Historical
Society Papers*, 1905, vol. 33, pp.
32-42.

Freudenthal, Elsbeth E. *Flight
Into History: The Wright Broth-
ers of the Air Age*. Norman,
Okla.: University of Oklahoma
Press, 1949. 268 pp.

History of the first decade of flying (1900-1910).

Glassford, William A. "The Balloon in the Civil War." *Journal of the Military Service Institution of the United States*, Mar. 1896, vol. 18, pp. 255-266.

——— "Military Aeronautics." *Journal of the Military Service Institution of the United States*, Mar. 1896, vol. 18, pp. 561-576.

——— "Our Army and Aerial Warfare." *American Magazine of Aeronautics*, Jan. 1908, vol. 2, no. 1, pp. 18-21.

Early balloon operations including those during the Spanish-American War.

Greely, Adolphus W. "Balloons in War." *Harper's New Monthly Magazine*, June 1900, vol. 101, no. 601, pp. 33-50.

The author was Chief Signal Officer of the Army from 1887 to 1906. His history covers balloon activities in France, Great Britain, and the United States (especially during the Civil War).

Hamlin, Percy G. "Aerial Observation, Army of the Potomac." *U.S. Air Services*, July 1934, vol. 19, pp. 16-19.

The work of Thaddeus S. C. Lowe, Chief of Aeronautics of Army during the Civil War. His balloons were in constant use during the campaign for Richmond in 1862.

Haydon, Frederick S. *Aeronautics in the Union and Confederate Armies. With a Survey of Military Aeronautics Prior to 1861*. Baltimore: Johns Hopkins Press, 1941. 421 pp.

Jones, Ernest L. "Our Air Force in the Civil War." *National Aeronautic Association Review*, July 1925, vol. 3, no. 7, pp. 100-103, 111.

The author credits Thaddeus S. C. Lowe and Secretary Joseph Henry of the Smithsonian Institution "for the first American air force."

Kelly, Fred C. *The Wright Brothers. A Biography Authorized by Orville Wright*. New York: Farrar, 1951. 340 pp.

Based on original research in the Wright papers and authenticated by Orville Wright.

Lowe, Thaddeus S. C. "Balloons Operations During the Civil War." *The War of the Rebellion: A Compilation of the Official Records of the Union and Confederate Armies*. Series 3, Vol. 3. Washington: Govt. Print. Off., 1899.

See pp. 252-319 for his report to the Secretary of War, dated May 26, 1863, "on air operations in the department of aeronautics, as connects with the military service to the government."

——— "Observation Balloons in the Battle of Fair Oaks." *The American Review of Reviews*, Feb. 1911, vol. 63, no. 2, pp. 186-190.

Parkinson, Russell J. "United States Signal Corps Balloons, 1871-1902." *Military Affairs*, Winter 1960-61, vol. 24, no. 4, pp. 189-202.

"A Proposed War Balloon." *Scientific American Supplement*, July 18, 1855, vol. 20, no. 493, p. 7943.

A report on Russell Thayer's plan for a dirigible balloon for war purposes.

Rhees, William J. "Reminiscences of Ballooning in the Civil War." *The Chautauquan*, June 1898, vol. 27, no. 3, pp. 257-262.

Rolt, Lionel T. C. *The Aeronauts: A History of Ballooning, 1783-1903*. New York: Walker & Co., 1966. 267 pp.

Story of the pioneers in free air balloons from the Montgolfier brothers to the era of the Wright brothers.

Serrell, Edward W. "A Flying Machine in the Army." *Science (New Series)*, June 24, 1904, vol. 19, pp. 952-955.

Experiments with a helicopter-type machine by officers of the Northern army during the Civil War.

Squires, J. Duane. "Aeronautics in the Civil War." *The American Historical Review*, July 1937, vol. 42, no. 4, pp. 652-669.

Sunderman, James F., ed. *Early Air Pioneers, 1862-1935*. New York: Watts, 1961. 272 pp.

Collection of stories spanning the era from balloon reconnaissance in the Civil War to the mid-1930's.

"United States Government and Flying Machines." *The Aeronautical World*, Oct. 1, 1902, vol. 1, no. 3, pp. 55-56.

On the award of a \$50,000 Army contract to Samuel P. Langley to build a full-sized test flying machine. The flights proved unsuccessful in 1903 when the launching apparatus failed.

U. S. War Department. "Report of the Chief Signal Officer." Vol. I, Pt. 1, *Annual Reports, 1898*.

Washington: Govt. Print. Off., 1898. 240 pp.

See pp. 888-891 for account of "Military Balloons" operated under the direction of Col. Joseph Maxfield in Cuba during the Spanish-American War.

Whitt, S. S. "Ballooning The Early American Way." *Air Force*, May 1968, vol. 51, no. 5, pp. 84-88.

Wright, Orville. "How I Learned to Fly." *Boy's Life*, Sep. 1914, vol. 4, no. 7, pp. 2-4.

——— "How We Invented the Airplane." Fred C. Kelly, ed. New York: McKay, 1953. 78 pp.

Orville Wright's account of steps in the invention of the airplane, as presented in a 1920 deposition in a patent suit.

——— *Miracle at Kitty Hawk: The Letters of Wilbur and Orville Wright*. Fred C. Kelly, ed. New York: Farrar, Straus, and Young, 1951, 482 pp.

The Birth of Military Aviation

"Army Dirigible Airships." *Scientific American Supplement*, Dec. 28, 1907, vol. 64, no. 1669, p. 408.

The Army Signal Corps issued specifications, received 13 bids, and awarded a contract to Thomas S. Baldwin, New York City. Accepted in 1908, Army Dirigible No. 1 was used for exhibitions and instructions for 4 years.

"Army's First War Plane." *Aeronautics*, Oct. 30, 1914, vol. 15, no. 8, p. 117.

Brief description and drawings of the Burgess-Dunne No. 3 airplane accepted by the Army.

Chandler, Charles DeF. "General James Allen, Father of Army Aviation." *U.S. Air Services*, Mar. 1933, vol. 19, pp. 11-12.

The Chief Signal Officer of the Army, 1906-1913, Allen established

the nation's first air organization—an Aeronautical Division—to take charge "of all matters pertaining to military ballooning, air machines, and kindred subjects," and supervised purchase of Army Dirigible No. 1 and the first military airplane.

——— and Frank P. Lahm. *How Our Army Grew Wings: Airmen and Aircraft Before 1914*. New York: Ronald, 1943. 333 pp.

Includes recollections of their early flying experiments, negotiations with the Wright brothers for sale of their machine to the Army, and the Fort Myer trials, 1908-1909.

Clarkson, Coker F. "A Pioneer in Standardization." *Journal of the Society of Automotive Engineers*, 1917, vol. 1, pp. 128-131.

Concerning the work of Maj. Henry Souther (1865-1917), senior officer of the Aircraft Engineering Division of the Army Air Service.

Claudy, Carl H. "Our First Army Flying Machine." *Technical World*, Oct. 1909, vol. 12, no. 2, pp. 222-231.

——— "Thomas E. Selfridge-- An Appreciation." *Aeronautics*, Apr. 1909, vol. 4, no. 4, pp. 143-144, 172.

On the career of Lt. Selfridge, killed in a crash at Fort Myer on Sep. 17, 1908. He became the first airplane fatality in history. The pilot, Orville Wright, was injured. For Orville's account of the accident, see his letter to his brother in: McFarland, Marvin W., ed., *The Papers of Wilbur and Orville Wright*, vol. 2, pp. 936-939.

"Completion of the Government Contract by Orville Wright at Fort Myer." *Scientific American*, Aug. 14, 1909, vol. 101, no. 7, pp. 111-112.

Curtiss, Glenn H. "Lessons of the Wright Disaster." *Bulletin of the Aerial Experiment Association*, Nov. 23, 1908, no. 10, p. 13.

Author's letter of Nov. 18, 1908 on the crash of Orville Wright and Lt. Selfridge.

"Fifty Years Ago The Journal Covered the First Military Aviation Tests." *Army, Navy, Air Force Journal*, Aug. 30, 1958, vol. 95, no. 52, pp. 1, 23.

Excerpts dealing with Orville Wright's Fort Myer flights, originally published in the *Army and Navy Journal*, Aug. 22, Sep. 5, 12, 19, 26, 1908.

"First Aero Squadron to Mexico." *Aerial Age Weekly*, Mar. 20, 1916, vol. 3, no. 1, pp. 24-25.

Sent to assist in the pursuit of Pancho Villa, and commanded by Capt. Benjamin D. Foulois.

"The First Flight of the Wright Aeroplane at Fort Myer." *Scientific American*, Sep. 12, 1908, vol. 99, no. 11, p. 169.

Report on Orville Wright's Sep. 3, 1908 flight; includes some details on the Wright machine.

"The First U.S. Army Air

Crash." *Look*, Feb. 1, 1938, vol. 2, no. 3, pp. 56-57.

Seven photographs of the accident at Fort Myer, Sep. 17, 1908, in which Orville Wright was injured and Lt. Selfridge killed.

First United States Military Aircraft Accident, 17 September 1908, Mr. Orville Wright and Lt. Thomas E. Selfridge. Norton AFB, Calif.: Deputy Inspector General, USAF. [1958?] 10 pp.

Copy of the official accident report prepared in 1908.

Foulois, Benjamin D. "Cross-Country." *Collier's*, Jan. 11, 1930, vol. 85, no. 2, pp. 28, 33.

"Government Aeros Not Suitable for Mexico." *Aerial Age Weekly*, Apr. 3, 1916, vol. 3, no. 3, pp. 86, 95.

Harris, Sherwood. *The First to Fly: Aviation's Pioneer Days.* New York: Simon, 1970. 316 pp.
A history of the early aviators.

Hastings, George E. "Notes on the Beginnings of Aeronautics in America." *The American Historical Review*, Oct. 1919, vol. 25, no. 1, pp. 68-72.

Haydon, Frederick S. "First Attempts at Military Aviation in the United States." *Journal of the American Military History Foundation*, Fall 1938, vol. 2, no. 3, pp. 131-138.

Hennessy, Juliette A. *The United States Army Air Arm, April 1861 to April 1917.* USAF Historical Study No. 98 (1958). 260 pp.

Recounts aviation developments in the U.S. Army from the balloons of the Civil War to 1917.

Hines, Calvin W. "First Aero Squadron in Mexico." *Journal of American Aviation Historical Society*, Fall 1965, vol. 10, no. 3, pp. 190-197.

Use of military aircraft in the Mexican campaign of 1916.

Humphreys, Frederic E. "The Wright Flyer and Its Possible Uses in War." *Journal of the United States Artillery*, Mar.-Apr. 1910, vol. 33, no. 2, pp. 144-147.

Ingells, Douglas J. "The Fort Myer Incident." *Saturday Evening Post*, Sep. 13, 1958, vol. 231, no. 11, pp. 48-49 ff.

Deals with the fatal crash of Sep. 17, 1908.

Jones, Ernest L. "The 15th Anniversary of Our Air Service. On July 30, 1909, the Army Accepted the First Military Airplane." *Aviation*, Aug. 4, 1924, vol. 17, no. 5, pp. 830-831; Aug. 11, 1924, vol. 17, no. 6, pp. 863-864.

The work of the Wright brothers, award of the first Army airplane contract on Feb. 10, 1908, and the plane's acceptance on July 30, 1909.

Kelly, Fred C. "The Wright Brothers' Worst Brush-Off." *Air Force*, Dec. 1953, vol. 36, no. 12, pp. 38-40, 42.

Story of how the War Department almost muffed the chance to purchase the Wright brothers' airplane.

Lahm, Frank P. "Early Flying Experiences." *Air Power Historian*, Jan. 1955, vol. 2, no. 1, pp. 1-10.

Extracts from a taped interview.

——— "Memoirs of Fort Myer." *Aeronautica*, Jan.-Mar. 1952, vol. 4, no. 1, pp. 1, 9-10.

Description of the Wright brothers' first military aeroplane.

——— "Training the Airplane Pilot." *The Journal of the Royal Aeronautical Society*, Nov. 1933, vol. 37, no. 275, pp. 916-941.

Gen. Lahm recalls his early associations with the Wright brothers and 1909 instruction methods. From an address delivered at the Wilbur Wright Memorial Lecture, London, 1933.

Levino, Albert S. "The Army and the Aeroplane." *Leslie's*

Illustrated Weekly Newspaper, May 1, 1913, vol. 116, p. 467.

Brief account of negotiations leading to the purchase of the Wright aeroplane by the Army.

Loening, Grover C. "Origin of Air Service Engineering." *Air Power Historian*, Oct. 1964, vol. 11, no. 4, pp. 93-100.

On the author's 1914 appointment as the Army's first civilian "aeronautical engineer" and his subsequent experiences. Loening was awarded the 1950 Wright Brothers Memorial Trophy and the 1960 Daniel Guggenheim Medal for contributions to aeronautics.

McFarland, Marvin W. "When the Airplane Was a Military Secret: A Study of National Attitudes Before 1914." *Air Power Historian*, Oct. 1955, vol. 2, no. 4, pp. 70-82.

An account of the Wright brothers' long and unsuccessful efforts to sell their airplane to the government of England, France, Germany, and the United States.

McKnew, Thomas W. "Fledgling Wings of the Air Force." *National Geographic*, Aug. 1957, vol. 112, no. 2, pp. 266-271.

Mitchell, J. W. "Army Tests Curtiss and Wright Planes." *Aero*, May 25, 1912, vol. 4, no. 8, p. 195.

Report of testing at College Park, Maryland, of a new Wright machine with a new six-cylinder engine.

"More Aeros and Larger Engines for the Mexican Campaign." *Aerial Age Weekly*, Apr. 10, 1916, vol. 3, no. 4, p. 116.

Oliver, Robert S. "The Development of Aviation in the United States Army." *Aero Club of America Bulletin*, July 1912, vol. 1, no. 6, pp. 27-28.

"Orville Wright's Record Flights at Fort Myer." *Scientific American*, Aug. 7, 1909, vol. 101, no. 6, pp. 88, 99.

Description of flights on July 24 and

26 before President Taft; July 27 with Lt. Lahm as passenger, and July 30, 1909, with Lt. Foullois as passenger.

"Recent Military Dirigible Balloons." *Scientific American*, Aug. 29, 1908, vol. 99, no. 9, p. 135.

Acceptance of the Baldwin airship by the Army.

Sutton, George W., Jr. "The Tenth Anniversary of the World's Military Aviation." *Scientific American*, Aug. 2, 1919, vol. 121, no. 5, pp. 106-107.

"Looking back at 1909 when our War Department secured the first war plane and enthusiasm was world-wide."

"Thoughts Suggested by Disaster in Which Our Secretary, Lieut. Selfridge, Met His Death." *Bulletin of the Aerial Experimental Association*, Nov. 16, 1908, no. 19, pp. 1-34.

A special issue with contributions by Alexander Graham Bell, Glenn H. Curtiss, F. W. Baldwin, and Gardiner S. Bell.

Tillman, Stephen F. *Man Unafraid: The Miracle of Military Aviation*. Washington: Army Times Publishing Co., 1958. 228 pp.

A detailed history of the first 8 years of U. S. military air forces, the Wright brothers' negotiations with the War Department for sale of their plane, the Ft. Myer trials, and the training of early Army aviators by Wilbur Wright.

U. S. War Department. "Report of the Chief Signal Officer." Vol. II, *Annual Reports, 1908*. Washington: Govt. Print. Off., 1908. 286 pp.

See pp. 210-212, "Military Aeronau-

tics," for General Allen's report on the competition for construction of an Army dirigible and purchase of a heavier-than-air flying machine. He notes that the contract with the Wright brothers had not yet been fulfilled, due to the accident which killed Lt. Selfridge, but states the preliminary tests at Fort Myer had publicly demonstrated "the practicality of mechanical flight."

General Staff. *Military Aviation*. Prepared by the War College Division, General Staff Corps . . . Army War College, November 1915. Washington: Govt. Print. Off., 1916. 18 pp.

An early policy statement and discussion of relation of aviation to the military service, general types of aircraft, their functions, and organization and development of aeronautical personnel.

Villard, Henry S. *Contact! The Story of the Early Birds*. New York: Crowell, 1968. 263 pp.

From Kitty Hawk to World War I.

"Wings for Our Eagles." *Scientific American*, Nov. 25, 1916, vol. 115, no. 22, pp. 474, 486.

America's preparations for war.

Woodhouse, Henry. "United States Has the Machinery Needed to Make America First in Aeronautics and Only Needs Cooperation of Efforts." *Aerial Age Weekly*, Dec. 11, 1916, vol. 4, no. 13, pp. 325-327.

"The Wright Brothers—A Bit of History." *Flight*, June 14, 1913, vol. 5, no. 24, p. 651.

Includes remarks by Lt. Col. George Squier at the first Wilbur Wright Memorial Lecture, giving particulars on early War Department negotiations with the Wright brothers.

World War I

Adams, Briggs K. *The American Spirit; Letters of Briggs Kilburn Adams, Lieutenant of the Royal Flying Corps*. Boston: Atlantic Monthly Press, 1918. 103 pp.

A young aviator's letters mostly to his parents, dealing chiefly with his training, are of high literary merit.

"Aircraft Production in the United States; Report of the Sub-

Committee of the Senate Committee on Military Affairs." *Air Service Journal*, Aug. 29, 1918, vol. 3, no. 9, pp. 301-309.

Report submitted to the Senate on Aug. 22, 1918, recommending an independent Air Secretary be established.

"America's First Achievement in Providing Bombing Aeroplanes." *Aerial Age Weekly*, July 15, 1918, vol. 7, no. 18, pp. 861-862.

Two machines, each equipped with Liberty engines, were manufactured by the Standard Aircraft Corp.

Anderson, R. Wherry. *The Romance of Air Fighting*. New York: Doran, 1917. 31 pp.

Archibald, Norman. *Heaven High, Hell Deep, 1917-1918*. New York: A. and C. Boni, Inc., 1935. 350 pp.

Ballard, Jack S. "Ace from the Ozarks." *Aerospace Historian*, Winter 1969, vol. 16, no. 4, pp. 25-27.

The air victories of Lt. Field E. Kindley, wartime ace.

Barnard, William N. "The U.S. Army School of Military Aeronautics at Cornell University." *Sibley Journal of Engineering, Cornell University*, June 1919, vol. 33, no. 5, pp. 63-65.

Barnes, John K. "The Vindication of [George O.] Squier and [Edward A.] Deeds. What Really Happened to the Billion Dollar Aircraft Appropriation." *World's Work*, July 1921, vol. 42, no. 3, pp. 300-306.

Beecroft, David. "America's Ace of Aces. Rickenbacker's Record of Twenty-Six Planes and How He Made It." *Motor Age*, Feb. 13, 1919, vol. 35, no. 7, pp. 7-10.

Bell, Alexander Graham. "Preparedness for Aerial Defense." *Air Power Historian*, Oct. 1955, vol. 2, no. 4, pp. 83-87.

Excerpt from a speech given in Washington in Apr. 1916. The famous scientist recommends that the U. S. begin planning aerial defenses against possible enemy attacks.

Biddle, Charles J. *Fighting Airmen; The Way of the Eagle*. Stanley M. Ulanoff, ed. Garden City, N.Y.: Doubleday, 1968. 286 pp.

A prominent member of the Lafayette Escadrille, the author describes his adventures in his letters and memoirs.

Bingham, Hiram. *An Explorer in the Air Service*. New Haven: Yale University Press, 1920, 260 pp.

The author, founder of the American Schools on Military Aeronautics, recalls his tour as C.O. of the Third Aviation Instruction Center at Issoudun, France.

Bolling, Raynal C. "A Lesson in Timing." *Airpower Historian*, Oct. 1960, vol. 7, no. 4, pp. 222-232.

The text of the "Report of the Aeronautical Commission," dated Aug. 15, 1917. The Commission was sent to France to gather vital aircraft technical data. Col. Bolling was later killed at the front.

Bowen, Robert S. *They Flew to Glory; The Story of the Lafayette Flying Corps*. New York: Lothrop, 1965. 160 pp.

Boyle, Andrew. *Trenchard*. New York: Norton, 1962. 768 pp.

A scholarly account of Great Britain's pioneer air strategist, Hugh Montague Trenchard, who greatly influenced the thinking of Gen. Billy Mitchell.

Bradley, W. F. "Airplane Supply System of the American Army in France." *Automotive Industries*, May 8, 1919, vol. 40, no. 19, pp. 987-989 ff.; and May 15, 1918, vol. 40, no. 20, pp. 1062-1065.

Briand, Paul A. *In Search of Paradise; The Nordhoff-Hall*

Story. New York: Duell, 1966. 395 pp.

The experiences of two members of the Lafayette Flying Corps. Extract published in *Airpower Historian*, Apr. 1964, vol. 11, no. 2, under the title: "A Fateful Tuesday, 1918: The Last Combat Flight of James Norman Hall."

Bruno, Henry. *The Flying Yankee, by "Flight."* New York: Dodd, 1918. 248 pp.

Story of an American enlisted in the Royal Flying Corps.

Chapman, Victor. *Victor Chapman's Letters from France, With Memoir by John Jay Chapman.* New York: Macmillan, 1917. 196 pp.

Clifford, George Reid. *My Experience as an Aviator in the World War.* Boston: Richard G. Badger, 1928. 276 pp.

An account of service in the Royal Flying Corps.

Codman, Charles R. *Contact.* Boston: Little, 1937. 247 pp.

The author's experiences as an aviator in France.

"Col. Charles De F. Chandler Retires." *Aviation and Aircraft Journal*, Nov. 29, 1920, vol. 9, no. 11, p. 353.

Portrait and biography of Chandler, wartime commander of the balloon section of the U. S. Signal Corps.

Coffman, Edward M. *The War to End All Wars; The American Military Experience in World War I.* New York: Oxford University Press, 1968. 412 pp.

Cooke, David C. *Sky Battle, 1914-1918; The Story of Aviation in World War I.* New York: Norton, 1970. 304 pp.

Coolidge, Hamilton. *Letters of an American Airman: Being the War Record of Capt. Hamilton Coolidge, U. S. A., 1917-1918.* Boston: Privately printed, 1919. 231 pp.

Coolidge was killed on Oct. 27, 1918, by German antiaircraft fire.

Crowe, James R. *Pat Crowe, Aviator; Skylark Views and Letters From France, Including the Story of "Jacqueline."* W. B. Chase, ed. New York: N. L. Brown, 1919. 220 pp.

Driggs, Laurence L. *Heroes of Aviation.* Rev. ed. Boston: Little, 1927. 346 pp.

Ewart, Ernest A. *Air Men O'War.* New York: Dutton, 1919. 246 pp.

The value of cooperation of land and air forces.

"First American-made Airplanes Shipped." *The Iron Age*, Feb. 28, 1918, vol. 101, no. 9, p. 564.

Secretary of War Newton D. Baker relates the many difficulties overcome in producing military airplanes.

Fitch, Willis S. *Wings in the Night.* Boston: Marshall Jones Co., 1938. 302 pp.

His experience as a pilot in a unit commanded by Maj. Florello La Guardia, attached to the Royal Italian Flying Corps.

Flammer, Philip M. "Tragedy and Triumph: The Story of Edmond C. Genet." *Airpower Historian*, Apr. 1964, vol. 11, no. 2, pp. 29-44.

Story of the first American aviator of the Lafayette Escadrille to die in combat.

Foulois, Benjamin D., and Carroll V. Glines. *From the Wright Brothers to the Astronauts; The Memoirs of Benjamin D. Foulois.* New York: McGraw, 1968. 306 pp.

Officer in charge of the first plane owned by the Army, Foulois became Chief of Air Service, A. E. F., France, 1917-1918, and a postwar Chief of Air Corps, 1931-1933.

Genet, Edmond C. *War Letters of Edmond Genet, The First American Aviator Killed Flying the Stars and Stripes.* Grace Ellery Channing, ed. New York: Scribner's, 1918. 330 pp.

Gorrell, Edgar S. "An American Proposal for Strategic Bombing in World War I." *Air Power Historian*, Apr. 1958, vol. 5, no. 2, pp. 102-117.

Text of Col. Gorrell's original proposal for strategic bombing, submitted to Gen. Foulais, Chief of Air Service, A. E. F., on Nov. 28, 1917.

"America's First World War Appropriation." *U. S. Air Services*, May 1933, vol. 18, pp. 24-26.

——— "History of the Air Corps Insignia." *U. S. Air Services*, Feb. 1933, vol. 18, p. 31.

——— *The Measure of America's World War Aeronautical Effort*. Northfield, Vt.: Norwich University, 1940. 78 pp.

"Greatest Raid in Aviation History." *Air Power*, 1918, vol. 4, no. 8, p. 315.

American bombing squadron of more than 350 machines dropped 32 tons of explosives near Verdun on Oct. 9, 1918.

Greer, Thomas H. "Air Arm Doctrinal Roots, 1917-1918." *Military Affairs*, Winter 1956, vol. 20, no. 4, pp. 202-216.

Grider, John M. *War Birds: Diary of an Unknown Aviator*. Elliott W. Springs, ed. Illustrated by Clayton Knight. Garden City, N.Y.: The Sun Dial Press, Inc., 1938. 277 pp.

Story is based on the diary of John McGavock Grider. Excerpts were published in the *Aerospace Historian*. Autumn 1966, vol. 13, no. 3; Winter 1967, vol. 14, no. 4; and Summer 1968, vol. 15, no. 2.

Gurney, Gene. *Flying Aces of World War I*. New York: Random, 1965. 185 pp.

Hall, Bert. "En l'Air!" (*In the Air*); *Three Years On and Above Three Fronts*. New York: The New Library, Inc., 1918. 153 pp.

——— and John J. Niles. *One Man's War; The Story of the Lafayette Escadrille*. New York: Holt, 1929. 353 pp.

Hall, James Norman. *High Adventure; A Narrative of Air Fighting in France*. Boston: Houghton, 1918. 236 pp.

The author's adventures as a pilot in the Lafayette Escadrille from 1916 to 1918.

——— and Charles B. Nordoff, eds. *The Lafayette Flying Corps*. 2 vols. Port Washington, N.Y.: Kennikat Press, 1964. 875 pp.

Vol. 1 comprises biographies; vol. 2 contains letters from various members of the Corps, describing their experiences.

Hall, Norman S. *The Balloon Buster, Frank Luke of Arizona*. Garden City, N.Y.: Doubleday, 1928. 191 pp.

Luke was awarded the Medal of Honor.

Harmel, Falk. "A History of Army Aviation." *Popular Aviation*, Dec. 1928, vol. 3, no. 6, pp. 17-27 ff.

"The declaration of war with Germany on Apr. 6, 1917, found the United States with an air force, if such it could be called, of 65 officers (35 of whom were flyers), 1,087 enlisted men and 55 airplanes."

Hartney, Harold E. *Up and At 'Em*. Stanley M. Ulanoff, ed. Garden City, N.Y.: Doubleday, 1971. 360 pp.

An account of the air operations by the commander of the 1st Pursuit Group. Includes a short history of the Air Service; combat scores, and other data.

Haslett, Elmer. *Luck on the Wing; Thirteen Stories of a Sky Spy*. New York: Dutton, 1920. 303 pp.

Author's wartime experiences as an American aviator.

"Headquarters Organization of Army Air Service." *Air Service Journal*, Aug. 1, 1918, vol. 3, no. 5, pp. 149-154.

Hennessy, Juliette A. "The Lafayette Escadrille—Past and Present." *Air Power Historian*, July 1957, vol. 4, no. 3, pp. 150-161.

Herbert, Craig S. "Gasbags Preferred." *Aerospace Historian*, Summer 1968, vol. 15, no. 2, pp. 26, 39-51.

On the American Balloon Service in World War II. Includes battle statistics and names of observers who jumped from burning balloons.

Hild, Frederick C. "War Experiences of an Air Scout." *Scientific American*, Dec. 26, 1914, vol. 111, no. 26, pp. 520, 530-531.

Diary of an American volunteer with the Aviation Corps of the French Army.

Holley, Irving B., Jr. *Ideas and Weapons: Exploitation of the Aerial Weapon by the United States During World War I; A Study in the Relationship of Technological Advance, Military Doctrine, and the Development of Weapons*. New Haven: Yale University Press, 1953. 222 pp.

On the U. S. failure to meet wartime aircraft needs, exploit the new weapon's full potential, and the postwar failure to derive lessons from the air war.

Hopper, Bruce C. "When The Air Was Young: American Day Bombardment, A. E. F., France, 1917-18." Washington, 1944. (Mimeographed.)

Excerpt published in *Airpower Historian*, Apr. 1957, vol. 4, no. 2, pp. 87-97. The author, who served with the 96th Aero Squadron, wrote this account in 1918, immediately after the Armistice.

Hudson, James J. *Hostile Skies: A Combat History of the American Air Service*. Syracuse, N.Y.: Syracuse University Press, 1968. 338 pp.

An account of American air involvement in the war including a brief history of the aircraft production program, pilot training, and Air Service operations.

Hunt, Frazier. "The Life Story of Eddie Rickenbacker." *Popular Aviation*, July 1932, vol. 11, no. 1, pp. 37-38.

Knappen, Theodore MacFarlane. *Wings of War: An Account of the Important Contribution of the United States to Aircraft Invention, Engineering, Development, and Production During the World War*. New York: Putnam's, 1920. 289 pp.

"Lieutenant-Col. George O. Squier, The Man In Charge of the Aeronautical Branch of Our Land Defenses." *Flying*, Sep. 1916, vol. 5, no. 8, pp. 330-333.

"Lieutenant-Colonel George O. Squier." *Aviation and Aeronautical Engineering*, Sep. 15, 1916, vol. 1, no. 4, p. 114.

Portrait and brief biography of the Chief of Aviation in the U. S. Army.

McConnell, James R. *Flying for France With the American Escadrille at Verdun*. Garden City, N.Y.: Doubleday, 1918. 176 pp.

Personal account of an American pilot with the French Flying Service.

McKee, Alexander. *The Friendless Sky: The Story of Air Combat in World War I*. New York: Morrow, 1964. 256 pp.

Mason, Herbert M., Jr. *The Great Pursuit*. New York: Random, 1970. 269 pp.

The search for Pancho Villa and support activities of the 1st Aero Squadron.

——— *The Lafayette Escadrille*. New York: Random, 1964. 340 pp.

Maurer, Maurer. "The 1st Aero Squadron, 1913-1917." *Airpower Historian*, Oct. 1957, vol. 4, no. 4, pp. 207-212.

——— "Flying With Fiorello: The U.S. Air Service in Italy,

1917-1918." *Airpower Historian*, Oct. 1964, vol. 11, no. 4, pp. 113-118.

——— *U.S. Air Service Victory Credits, World War I. USAF*

Middleton, Edgar C. *The Great War in the Air*. 4 vols. London: The Waverly Book Co., Ltd., 1920.

"Mr. Godfrey L. Cabot's Generous Contribution to Aeronautical Development." *Aerial Age Weekly*, Sep. 17, 1917, vol. 6, no. 1, p. 10.

Boston citizen gives \$30,000 in 1917 for the development of a torpedoplane for military use.

Mitchell, William. "The Air Service at the Argonne-Meuse." *The World's Work*, Sep. 1919, vol. 38, no. 5, pp. 552-560.

——— "The Air Service at St. Mihiel." *The World's Work*, Aug. 1919, vol. 38, no. 4, pp. 360-370.

——— *Memoirs of World War I: "From Start to Finish of Our Greatest War."* New York: Random, 1960. 312 pp.

Gen. Mitchell's expanded version of his wartime diary published from the manuscript version in the Library of Congress.

——— "Military Aeronautics." *Proceedings of the Engineers' Club of Philadelphia*, July 1917, vol. 34, no. 172, pp. 324-330.

War preparations in the United States and the Mexican experiences are described.

Mixer, George W., and Harold H. Emmons. *United States Army Aircraft Production Facts*. Washington: Govt. Print. Off., 1919. 106 pp.

This report compiled by the Bureau of Aircraft Production at the request of the Assistant Secretary of War in Jan. 1919, covers wartime production of engines, airplanes, machine guns, aerial bombs, and other munitions.

Molter, Bennett A. *Knights in*

the Air. New York: Appleton, 1918. 243 pp.

Describes methods of training and fighting.

Nordhoff, Charles Bernard. *The Fledgling*. Boston: Houghton, 1919. 201 pp.

Diary of an American aviator during the war.

Norman, Aaron. *The Great Air War*. New York: Macmillan, 1968. 558 pp.

Study of air warriors, their aircraft, and operations.

"Official History of Aircraft Production. Objects, Problems, Production of Entire Air Program Laid Bare in Conjunction With Complete Exhibition of Planes and Equipment." *Automotive Industries*, Dec. 5, 1918, vol. 39, no. 23, pp. 968-969 ff.

Ogilvie, Carl B. "The Career of Frank Luke—the Balloon Buster." *Popular Aviation*, Nov. 1932, vol. 11, no. 5, pp. 280-283, 332.

About the war hero whose specialty was the bringing down of "sausage" balloons.

"Our Eagle Learns to Fly." *Scientific American*, Feb. 17, 1917, vol. 116, no. 7, pp. 170-171, 187.

Account of training methods at the Mineola Army Aviation School.

"Our Technical Achievements in the Great War. Part V: Providing the Equipment and Training the Forces for a Great Flying Force." *Scientific American*, Aug. 30, 1919, vol. 121, no. 9, pp. 208-209, 220.

Parsons, Edwin C. *I Flew With the Lafayette Escadrille*. Indianapolis, Ind.: E. C. Seales & Co., Inc., 1963. 335 pp.

Personal narrative of the Lafayette Escadrille. Originally published in 1937 under the title, *The Great Adventure: The Story of the Lafayette Escadrille*.

Patrick, Mason M. "Cost of Our

Wartime Aircraft." *New York Times Current History*, 1922-1923, vol. 17, pp. 783-785.

——— *The United States in the Air*. Introduction by F. Turbee Davison, Assistant Secretary of War. Garden City, N.Y.: Doubleday, 1928. 191 pp.

General Patrick discusses the problems of wartime aviation, air operations over the front, behind the lines, and at home.

Pershing, John J. *My Experiences in the World War*. 2 vols. New York: Frederick A. Stokes Co., 1931. 836 pp.

Includes General Pershing's comments on shortages of personnel and equipment and the combat role of the Air Service.

Platt, Frank C. *Great Battles of World War I: In the Air*. New York: The New American Library, 1966. 206 pp.

Series of reprinted excerpts from books and articles dating from 1928 to 1966. Depicts individual Allied aces' wartime experiences.

Porter, Harold E. *Aerial Observation; The Airplane Observer, the Balloon Observer, and the Army Corps Pilot*. New York: Harper, 1921. 355 pp.

"Record of Performance of American Planes." *Automotive Industries*, Jan. 16, 1919, vol. 40, no. 3, p. 103.

Table illustrating the types of airplanes built between June 1917 and Dec. 1918.

Reynolds, Quentin J. *They Fought for the Sky; The Dramatic Story of the First War in the Air*. New York: Rinehart, 1957. 304 pp.

Richardson, James M. "The Wartime Diary of Clifford Allsopp—Bomber Pilot." *Popular Aviation*, Oct. 1931, vol. 9, no. 4, pp. 8-10, 58.

Experiences of an American pilot as revealed in his personal diary.

Rickenbacker, Edward V. *Fighting the Flying Circus*. Garden City, N.Y.: Doubleday, 1965. 296 pp.

Exploits of the "Hat-in-the-Ring" squadron and its commander Rickenbacker, America's foremost ace. Excerpt published in *U. S. Air Services*, May 1929, vol. 2, no. 4, pp. 12-17.

——— *Rickenbacker*. Englewood Cliffs, N.J.: Prentice Hall, Inc. 1967. 458 pp.

Roberts, E. M. *A Flying Fighter: An American Above the Lines in France*. New York: Harper, 1918. 338 pp.

Deeds of an American member of the Royal Flying Corps.

Robertson, Bruce, ed. *Air Aces of the 1914-1918 War*. Letchworth, England: Harleyford Publications, Ltd., 1959. 211 pp.

Simpson, Albert F., ed. *The World War I Diary of Col. Frank P. Lahm, Air Service, A. E. F.* Maxwell AFB, Ala.: Air University, 1970. 271 pp.

Smith, Earl Hamilton. "Colonel John B. Bennet, Officer in Charge of Aeronautic Division, Signal Corps, United States Army." *Flying*, Apr. 1917, vol. 4, no. 3, pp. 201-202.

Springs, Elliott W. *Above the Bright Blue Sky; More About the War Birds*. Garden City, N.Y.: Doubleday, 1928. 275 pp.

Squier, George O. *Aeronautics in the United States at the Signing of the Armistice, November 11, 1918*. New York: American Institute of Electrical Engineers, 1919. 64 pp.

An address given in New York City on Jan. 10, 1919.

Sweetser, Arthur. *The American Air Service: A Record of Its Problems, Its Difficulties, Its Failures, and Its Achievements*. New York: Appleton, 1919. 384 pp.

Birth of American aviation and wartime developments.

Thenault, Georges. *The Story of the Lafayette Escadrille Told by Its Commander Captain Georges Thenault*. Translated by Walter Duranty. Boston: Small, Maynard & Co., 1921. 172 pp.

Thomas, Shipley. *The History of the A. E. F.* New York: Doran, 1920, 540 pp.

Ticknor, Caroline, ed. *New England Aviators, 1914-1918; Their Portraits and Their Records*. Introduction by A. Lawrence Lowell. 2 vols. Boston: Houghton, 1919-1920.

Toulmin, Harry Aubrey. *Air Service: American Expeditionary Force, 1918*. New York: Van Nostrand, 1927. 388 pp.

A comprehensive history of its organization and operations during 1918.

Tynan, John E. "U. S. Air Service Emerging From Its Cradle." *Airpower Historian*, July 1963, vol. 10, no. 3, pp. 85-89.

A memoir by Lt. Tynan of his experiences with the Air Service in France.

U. S. Air Corps Tactical School (Langley Field, Va.). *A Brief History of the Air Corps*. Fort Monroe, Va.: Air Corps Tactical School, 1927. 112 pp.

History of military aviation from the Civil War to World War I.

U. S. American Aviation Mission. *Report of American Aviation Mission*. London: IIMSO, 1919. 21 pp.

This report was submitted to the Secretary of War, by Benedict Crowell and his associates after a fact-finding trip to Europe. They recommended establishment of a separate department of air.

U. S. Army. A. E. F. *Final Report of Gen. John J. Pershing, Commander-in-Chief, American Expeditionary Forces*. Washington: Govt. Print. Off., 1919. 95 pp.

——— A. E. F. General Staff, G-2. *Summary of Air Information. Second Section, General Staff. General Headquarters, American Expeditionary Forces. October-November, 1917-January, 1919*. 12 vols. Chaumont, France: 1917-1919.

——— Historical Division. *United States Army in World War. 1917-1919*. 17 vols. Washington: Govt. Print. Off., 1948.

The "Operations" volumes contain situation reports and other documents dealing with air strength and activities of the Air Service.

——— Army War College. Historical Section. *The Signal Corps and Air Service. A Study of Their Expansion in the United States, 1917-1918*. . . . Washington: Govt. Print. Off., 1922. 128 pp.

U. S. Bureau of Aircraft Production. *Report*. . . . Washington: Govt. Print. Off., 1918. 11 pp.

An account of the Bureau's organization and war activities.

U. S. Congress. House. Committee on Military Affairs. *Pioneer Aviators*. Hearings. . . . 70th Cong., 1st Sess. Washington: Govt. Print. Off., 1928.

Hearings on an amendment to National Defense Act providing for special recognition to pre-war aviators. Includes a history of the Air Service, 1802-1920.

——— House. Select Committee on Expenditures in the War Department. *War Expenditures*. Hearings before Subcommittee No. 1 (Aviation), 66th Cong., 1st Sess. 3 vols. Washington: Govt. Print. Off., 1919-1920.

Voluminous report on evidence and findings on war expenditures.

——— House. Select Committee on Expenditures in the War Department. *Expenditures in the War Department—Aviation*. 66th Cong., 2d Sess., R. N. 637. Wash-

ington: Govt. Print. Off., 1920. 128 pp.

— Senate. Committee on Military Affairs. *Aircraft Production*. Report. . . . 65th Cong., 2d Sess., R. N. 555. 2 vols. Washington: Govt. Print. Off., 1918.

Detailed report on management of wartime production.

U. S. Department of Justice. *Report of the Aircraft Industry*. . . . Washington: Govt. Print. Off., 1918. 182 pp.

This report to Attorney General T. W. Gregory, dated Oct. 25, 1918, and signed by Charles Evans Hughes, is concerned with waste and mismanagement in aircraft production in the U. S. during the war.

U. S. War Department. Director of Military Aeronautics. "Report for the Fiscal Year Ending June 30, 1918." Vol. I, *Annual Reports, 1918*. Washington: Govt. Print. Off., 1919.

The Director's report was later issued as the annual report of the Chief of the Air Corps.

U. S. War Industries Board. *American Industry in the War*. Washington: Govt. Print. Off., 1921. 421 pp.

"Victors Over Enemy Aircraft. Air Service Fliers Who Brought Down One or More Enemy Aircraft." *Aviation*, Feb. 8, 1926, vol. 20, no. 6, pp. 185-188.

Walcott, Stuart. *Above the French Line; Letters of Stuart Walcott*. *American Aviator*, July

4, 1917 to December 8, 1917. Princeton, N.J.: Princeton University Press, 1918. 93 pp.

A member of the Lafayette Escadrille tells of his experiences in letters to his family and friends.

"War Department Anti-Aircraft Record. Coast Artillery Gives Official Records Made During the War." *Aviation*, Aug. 31, 1925, vol. 19, no. 9, p. 247.

A study of the percentage of planes brought down compared to number of shots fired during the war.

Wellman, William A. *Go, Get 'Em! The True Adventure of an American Aviator of the Lafayette Flying Corps*. . . . Boston: L. C. Page & Co., 1918. 336 pp.

Whitehouse, Arch. *The Years of the Sky Kings*. Garden City, N.Y.: Doubleday, 1959. 336 pp.

Story of the air war by a participant.

— *Legion of the Lafayette*. Garden City, N.Y.: Doubleday, 1962. 338 pp.

— *Decisive Air Battles of the First World War*. New York: Duell, 1963. 360 pp.

— *The Fledgling, An Autobiography*. New York: Duell, 1964. 307 pp.

The author's wartime experiences.

Wynne, H. Hugh. "Escadrille Lafayette." *Cross and Cockade Journal*, Spring 1961, vol. 2, no. 1, pp. 1-64.

Between the Great Wars

"Aircraft Development Since the Armistice." *Aviation*, July 2, 1923, vol. 15, no. 1, pp. 6-9.

A report prepared by the Engineering Division, Wright Field, lists Army aviation requirements by aircraft types.

"American Military and Naval Aeronautics." *Aviation*, Mar. 22, 1930, vol. 28, no. 12, pp. 597-599.

Charts show appropriations, expenditures, number of airplanes, flying hours, accident data, and personnel strength, for the years 1921-1929.

"America's Drooping Wings." *Literary Digest*, Jan. 10, 1925, vol. 84, no. 2, pp. 14-15.

The backward condition of U. S. military aeronautics.

"Annual Report of the Chief of the Air Service. General Patrick Expresses Grave Concern Over the 'Unhealthy State of the Aircraft Industry.'" *Aviation*, Dec. 15, 1924, vol. 17, no. 24, pp. 1392-1394.

"Annual Report of Gen. Patrick; Chief of Army Air Service Urges Separate Air Corps and Budget." *Aviation*, Dec. 7, 1925, vol. 19, no. 23, pp. 804-805.

Arnold, Henry H. *Airmen and Aircraft: An Introduction to Aeronautics*. New York: Ronald, 1926. 216 pp.

A book aimed at younger readers.

——— "Contact and Refueling Now Accomplished in the Air." *Scientific American*, Aug. 1925, vol. 133, no. 2, pp. 90-91.

The Oct. 4-5, 1922 flights of Lts. Lowell Smith and J. P. Richter, who stayed aloft with refueling for 35 hours, 18 minutes in a DH-4 over San Diego, a new world's record.

——— "Wars Have Forced Major Developments in U. S. Airplane Engine Design." *Automotive Industries*, Aug. 20, 1925, vol. 53, no. 8, pp. 297-300.

———, and Ira Eaker. *This Flying Game*. 3d rev. ed. New York: Funk, 1936. 327 pp.

The achievements of aviation.

"Aviation's Victory Over Fog." *Literary Digest*, Oct. 5, 1929, vol. 103, no. 1, p. 14.

Account of James H. Doolittle's blind flying over Mitchel Field, New York, on Sep. 24, 1929.

Bissell, Clayton. *Brief History of the Air Corps and Its Late Developments*. Fort Monroe, Va.: Coast Artillery School Press, 1928. 101 pp.

"Bombing of Warships Proves Air Power. Martin Bombers of Army Air Service Sink Destroyer G-102 and Cruiser *Frankfurt*." *Aviation and Aircraft Journal*, July 25, 1921, vol. 11, no. 4, pp. 96-98.

The Army and Navy Air Services' tests off the mouth of Chesapeake Bay in 1921. Bombers led by Gen. Mitchell sank the German vessels.

"Bombs Sink Battleships *Virginia* and *New Jersey*. Target Practice Conducted by Army Air Service Shows Accuracy of Bombing From Ten Thousand Feet." *Aviation*, Sep. 17, 1923, vol. 15, no. 12, pp. 330-334.

Account of bombing tests off Cape Hatteras on Sep. 5, 1923.

Borden, Norman E. *Air Mail Emergency*. Freeport, Me.: Bond Wheelwright Co., 1968. 177 pp.

Saga of 78 days when the Army Air Corps carried the mail following cancellation of all domestic air mail contracts with the commercial airlines in Feb. 1934.

Bowers, Ray L. "The Transcontinental Reliability Test." *Airpower Historian*, Jan. 1961, vol. 8, no. 1, pp. 45-54; and Apr. 1961, vol. 8, no. 2, pp. 88-100.

About the Oct. 1919 transcontinental race by Air Service pilots, with 20 stops along the way. Ten pilots completed the flight. There were nine fatalities.

"Brief History of the Round the World Flight. World Fliers Covered 22,000 miles from Seattle to Boston in 153 Days, Using 300 Flying Hours." *Aviation*, Sep. 22, 1924, vol. 17, no. 12, pp. 1014-1018.

The first round-the-world flight accomplished by two of four Army Air Service Douglas World Cruisers. Apr. 4-Sep. 6, 1924.

Brown, Robert J., Jr. "America Girdles the Globe in the Air." *New York Times Current History Magazine*, 1924-1925, vol. 21, pp. 189-198.

——— "Pacific First Crossed by U. S. Army Fliers. World Flight Progress From April 19 to May 22." *U. S. Air Services*, June 1924, vol. 9, pp. 51-52.

Reports on the 1924 round-the-world flight.

Bruno, H. A. "Flying Explorers. Lieut. Walter Hinton and Capt. Stevens Discover the Source of the Parima River in Unknown Brazil." *Aero Digest*, July 1925, vol. 7, no. 1, pp. 362-363, 396.

Burlingame, Roger. *General Billy Mitchell: Champion of Air Defense*. New York: McGraw, 1952. 212 pp.

A biography based on the Mitchell papers in the Library of Congress.

Casey, Louis S. *The First Non-stop Coast-to-Coast Flight and the Historic T-2 Airplane*. Vol. 1, No. 1 of *Smithsonian Annals of Flight*. Washington: Smithsonian Institution, 1964. 90 pp.

The 1923 flight of Lts. Oakley G. Kelly and John A. Macready of the Army Air Service in a Fokker T-2. Includes a detailed description of the aircraft.

Cate, James L. "Development of Air Doctrine, 1917-41." *Air University Quarterly Review*, Winter 1947, vol. 1, no. 3, pp. 11-22.

Coney, William D. "Flying Across the Continent in Twenty-Two Hours." *U. S. Air Services*, Apr. 1921, vol. 5, pp. 12-15.

Lt. Coney's account of the first one-stop flight.

Crabbe, William M., Jr. "The Army Airmail Pilots Reports! An Account of the 1934 Experiences of Eastern Zone Officers." *Airpower Historian*, Apr. 1962, vol. 9, no. 2, pp. 87-94, 128.

Based on official report written in May and June 1934.

Crowell, Benedict, and Robert F. Wilson. *Demobilization: Our Industrial and Military Demobiliza-*

tion After the Armistice, 1918-1920. New Haven: Yale University Press, 1921. 333 pp.

Report on post-World War I experiences.

Davis, Burke. *The Billy Mitchell Affair*. New York: Random, 1967. 373 pp.

Mitchell's 1925 court martial told in extensive details. The author had access to the official court-martial records and Mitchell's military personnel records.

Davis, Elmer. "On the Wings of the Army. A Three-Thousand Mile Jaunt Via the Cloud Route from New York to Texas." *Collier's*, Oct. 25, 1924, vol. 74, no. 17, pp. 8-9 ff.

Downs, Eldon W. "Army and the Airmail—1934." *Airpower Historian*, Jan. 1962, vol. 9, no. 1, pp. 35-51.

About the events that followed President Roosevelt's order to the Army Air Corps to carry the air mail.

———, and Albert P. Sights, Jr. "Out of the Darkness. . . ." *Aerospace Historian*, Autumn 1969, vol. 16, no. 3, pp. 16-17 ff.

The story of Capt. Donald L. Bruner, Army Air Corps, who in the 1920's pioneered the development and perfection of night flying equipment for aircraft and airfields.

DuBuque, Jean H., and Robert F. Gleckner. *The Development of the Heavy Bomber, 1918-1944*. USAF Historical Study No. 6 (1951). 180 pp.

Eaker, Ira C. "Toward the Sound of the Guns." *Aerospace Historian*, Summer 1967, vol. 14, no. 2, pp. 69-76.

Gen. Eaker's recollections of the career and character of Maj. Gen. James E. Fechet, a former Chief of the Air Corps.

Erickson, H. A. "The Flight of the Question Mark." *Popular Aviation and Aeronautics*, Mar. 1929, vol. 4, no. 3, pp. 35-36 ff.

The Army Air Corps' tri-motored

Fokker remained aloft, with refueling, more than 150 hours, a new endurance record.

"Famous Flights. The Non-stop Flight Across America." *Popular Aviation*, Oct. 1927, vol. 1, no. 3, pp. 19-21, 51.

Account of the 1923 flight of Lts. Kelly and Macready.

Fechet, James E. "The Development of Military Aircraft from Racing Types." *Aero Digest*, July 1933, vol. 23, no. 1, pp. 15, 51.

——— "Progress in Military Aviation." *Mechanical Engineering*, 1929, vol. 51, pp. 11-12.

"A Fine American Altitude Flight." *Flight*, Jan. 20, 1926, vol. 18, no. 1, pp. 68-69.

Lt. John A. Macready's ascent to 35,900 feet in 1926.

Finney, Robert T. "Early Air Corps Training and Tactics." *Military Affairs*, Fall 1956, vol. 20, no. 3, pp. 154-161.

——— *History of the Air Corps Tactical School, 1920-1940*. USAF Historical Study No. 100 (1955). 90 pp.

"First Non-Stop Flight From Chicago to New York." *Aircraft Journal*, Apr. 26, 1919, vol. 4, no. 17, p. 5.

By Capt. E. F. White on Apr. 19, 1919, in 6 hours, 50 minutes in a DH-4 airplane.

"First One-Stop Flight Across the United States." *Aviation and Aircraft Journal*, Mar. 14, 1921, vol. 10, no. 11, pp. 332-333.

By Lt. William D. Coney in Feb. 1921 in 22 hours, 30 minutes.

Fraser, Chelsea. *Heroes of the Air*. Rev. ed. New York: Crowell, 1942. 888 pp.

Includes material on the first non-stop cross-country flight in 1923, the first dawn-to-dusk flight, the first round-the-world flight, and the first mainland to Hawaii flight.

Gauvreau, Emile H., and Lester Cohen. *Billy Mitchell: Founder of Our Air Force and Prophet Without Honor*. New York: Dutton, 1942. 303 pp.

"General Fechet. Col. James E. Fechet Appointed Assistant Chief of the Air Service." *Aviation*, Mar. 16, 1925, vol. 18, no. 11, p. 290.

"General [Mason M.] Patrick Appointed Chief of the Air Service." *Aviation and Aircraft Journal*, Oct. 3, 1921, vol. 11, no. 14, p. 395.

"General Menoher's Annual Report." *Aviation and Aircraft Journal*, Dec. 20, 1920, vol. 9, no. 14, pp. 448-452.

General Menoher, Director of the Air Service, urged federal program for the manufacture of aircraft to standardize the aeronautical industry of the U.S.

"General Mitchell's Maximum Speed Record." *Aviation*, Nov. 27, 1922, vol. 13, no. 22, p. 717.

His world speed record of 224.38 miles per hour was set on Oct. 18, 1922 at Selfridge Field, Mich., in a Curtiss CD-12.

George, Harold L. "... the most outstanding leader." *Aerospace Historian*, Summer 1968, vol. 15, no. 2, pp. 4-7.

General George's recollections about the greatest leader he served under, Col. Robert Olds, a World War I pilot and outstanding air commander of the 1930's.

Glines, Carroll V. *The Saga of the Airmail*. Princeton, N.J.: Van Nostrand, 1968. 180 pp.

Greer, Thomas H. *The Development of Air Doctrine in the Army Air Arm, 1917-1941*. USAF Historical Study No. 89 (1953). 154 pp.

A history of the development of tactical and strategic air doctrine in the Army's air arm from World War I to U.S. entrance into World War II.

Harbold, Norris B. *The Log of Air Navigation*. San Antonio, Tex.: The Naylor Co., 1970. 125 pp.

An account of the beginning of air navigation and the training of navigators.

Hinkle, Stacy C. *Wings and Saddles; The Air and Cavalry Punitive Expedition of 1919*. (Southwestern Studies No. 19.) El Paso, Tex.: Texas Western Press, 1967. 45 pp.

Excerpts featured in *Aerospace Historian*, Fall 1968, vol. 15, no. 3; Winter 1968, vol. 15, no. 4; and Spring 1969, vol. 16, no. 1.

——— *Wings Over the Border: The Army Air Service Armed Patrol of the United States-Mexican Border, 1919-1921*. (Southwestern Studies No. 26.) El Paso, Tex.: Texas Western Press, 1970. 67 pp.

Written by a participant.

"A History of the U. S. Army Air Corps. Retracing the Story of Military Aviation From Its Inception." *Aviation*, Aug. 2, 1926, vol. 21, no. 5, pp. 170-173.

Horvat, William J. *Above the Pacific*. Fallbrook, Calif.: Aero, 1966, 211 pp.

Includes an account of the first non-stop flight from the mainland to Hawaii by Army pilots. Excerpt published in *Aerospace Historian*, Summer 1968, vol. 15, no. 2, pp. 27-31.

Hoyt, Francis R. *Arise America!* New York: The Printwell, 1921. 48 pp.

Author stresses the necessity of aerial preparedness through the use of the airship (dirigibles).

Huie, William Bradford. *The Fight for Air Power*. New York: L. B. Fischer, 1942. 310 pp.

Hurley, Alfred E. *Billy Mitchell: Crusader for Air Power*. New York: Watts, 1964. 180 pp.

Mitchell's air power ideas and concepts.

"Is American Supremacy In the Air to be Thrown Away by Congress? Appropriations Inadequate to Support Fifth Rate Air Power." *Air Service Journal*, Dec. 28, 1918, vol. 3, no. 26, pp. i-2.

Krauskopf, Robert W. "The Army and the Strategic Bomber, 1930-1939." *Military Affairs*, Summer 1958, vol. 22, no. 2, pp. 83-94; and Winter 1958-59, vol. 22, no. 4, pp. 208-215.

The prewar Army Air Corps' struggle to justify and acquire strategic bomber aircraft.

Levine, Isaac D. *Mitchell, Pioneer of Air Power*. Rev. ed. New York: Sloan, 1958. 420 pp.

Loening, Grover C. *Our Wings Grow Faster*. Garden City, N.Y.: Doubleday, 1935. 203 pp.

Author's personal experiences with interesting sidelights on the history of American aeronautics.

McClendon, Robert Earl. "The Rise of Air Power." *Current History*, May 1954, vol. 26, no. 153, pp. 276-283.

McDarmont, Corley P. "Around the World by Air. The Details of the American Army Aviators' Experience, and the Lessons Learned." *Scientific American*, Oct. 1924, vol. 131, no. 2, pp. 230-232 ff.

The 1924 flight.

Macready, John A. "Exploring the Earth's Stratosphere." *National Geographic*, Dec. 1926, vol. 50, no. 6, pp. 755-773.

Holder of the U.S. altitude record describes his success in reaching 38,704 feet "ceiling" in an XCO-5A at Dayton, Ohio.

McReynolds, Charles F. "The Refueling Flight of the 'Question Mark'." *Aviation*, Jan. 19, 1929, vol. 26, no. 3, pp. 158-162.

A world record endurance flight of 150 hours, 40 minutes, 14 seconds by Maj. Carl Spaatz and crew.

Maurer, Maurer, and Calvin F. Senning. "Billy Mitchell, The Air Service and the Mingo War." *Airpower Historian*, Apr. 1965, vol. 12, no. 2, pp. 37-43.

Responding to President Harding's order, the War Dept. dispatched Air Service planes in Aug. 1921 to Mingo County, near Charleston, West Va., to help quell union strife by coal mine workers.

Moffett, William A. "Aviation in National Defense; Why the Navy Opposes An Independent Air Force." *Liberty*, Nov. 28, 1925, vol. 2, no. 30, pp. 27-30.

Chief of Aeronautics, U.S. Navy, argues against Mitchell's proposal for a separate Air Force.

Morgan, Len. "Kelly, Macready and the T-2." *Air Force*, Aug. 1956, vol. 39, no. 11, pp. 290-292 ff.

Lts. John Macready and Oakley Kelly were the first pilots to fly coast-to-coast non-stop.

"A National Aviation Policy; The National Advisory Committee for Aeronautics Recommends to Congress a Bureau of Aeronautics in the Department of Commerce." *U. S. Air Services*, Jan. 1921, vol. 4, no. 6, pp. 11-13.

The National Geographic Society—U. S. Army Air Corps Stratosphere Flight in 1934 in the Balloon "Explorer." Washington: National Geographic Society, 1935. 122 pp.

Includes report of Maj. William E. Kepner, Commanding Officer of the July 28 flight, to the Chief of the Air Corps. Also aboard were Capts. Albert W. Stevens and Orvil A. Anderson.

The National Geographic Society—U. S. Army Air Corps Stratosphere Flight in 1935 in the Balloon "Explorer II." Washington: National Geographic Society, 1936. 277 pp.

Reports on the flight made by Capts. Stevens and Anderson on Nov. 11, 1935. They reached an altitude of 72,395 feet, a record that stood for 20 years.

Neely, Frederick R. "First Pursuit Group, Using Skis, Makes Great Flight Into Canada in Mid-Winter. . . ." *U. S. Air Services*, Mar. 1927, vol. 12, no. 3, pp. 16-19.

Flight by Air Service fliers in 1927.

"*Ostfriesland Sunk by 2,000-lb. Aircraft Bombs. Martin Bombers of Army Air Service Sink the 23,000-ton Battleship in Fourteen Minutes.*" *Aviation and Aircraft Journal*, Aug. 1, 1921, vol. 11, no. 5, pp. 128-132.

Patrick, Mason M. "Engineering the Round-the-World Flight." *U. S. Air Services*, June 1925, vol. 10, no. 6, pp. 21-26.

How the planes and engines of the Air Service stood the strain.

——— "Military Aircraft and Their Use in Warfare." *Airpower Historian*, Jan. 1957, vol. 4, no. 1, pp. 34-39.

From a Sep. 1924 address by General Patrick.

"Proposal to Create a Department of Aeronautics." *Congressional Digest*, Apr. 1925, vol. 4, no. 7, p. 232.

Provides legislative history of proposals to establish a separate aeronautics department.

Ransom, Harry H. *The Air Corps Act of 1926: A Study of the Legislative Process.* Ann Arbor, Mich.: University Microfilms, 1954. 366 pp.

——— "The Battleship Meets the Airplane." *Military Affairs*, Spring, 1959, vol. 23, no. 1, pp. 21-27.

Rickenbacker, Edward V. "America's Future in the Air." *Aero Digest*, Apr. 1925, vol. 6, no. 4, pp. 188-190.

——— "Is General Pershing Wrong?" *U. S. Air Services*, Apr. 1920, vol. 3, no. 3, pp. 14-16.

Author states that Pershing overlooks the fact that the Air Service

has risen to a great position in the fighting machine of the nation.

Roseberry, Cecil R. *The Challenging Skies; The Colorful Story of Aviation's Most Exciting Years, 1919-1939*. Garden City, N. Y.: Doubleday, 1966. 533 pp.

Survey of military and civilian aviation during the period.

Rutkowski, Edwin. *The Politics of Military Aviation Procurement, 1926-1934; A Study in the Political Assertion of Consensual Values*. Columbus, Ohio: Ohio State University Press, 1966. 318 pp.

Scrivner, John H. "The Impossible Has Happened." *Aerospace Historian*, Summer 1967, vol. 14, no. 2, pp. 103-109.

An account of the first non-stop transcontinental flight in May 1923 by Lts. Kelly and Macready.

"The Ship That Crossed the Continent from Dusk to Dawn." *U. S. Air Services*, Aug. 1924, vol. 9, no. 8, pp. 19-22.

Flight by Lt. Russell L. Maughan on June 23, 1924 in a Curtiss PW-8.

Smedal, George. "Jimmy Doolittle—Air Wizard." *Popular Aviation*, May 1931, vol. 8, no. 5, pp. 23-24, 58.

Streett, St. Clair. "The First Alaskan Air Expedition." *National Geographic*, May 1922, vol. 41, no. 5, pp. 499-552.

Air Service flight from New York to Alaska during July 1920.

Thomas, Lowell. *The First World Flight*. Boston: Houghton, 1925. 328 pp.

The story of the 1924 round-the-world flight as told by the participants.

Thompson, Robert L. *Barrage Balloon Development in the United States Army Air Corps, 1923-1942*. USAF Historical Study No. 3 (1943). 160 pp.

Tinker, Clifford A. "Flying to

Alaska; In Many Ways the Most Remarkable Flight Ever Undertaken." *U. S. Air Services*, July 1920, vol. 3, no. 6, pp. 8-11.

Pioneer 5-plane flight from New York to Nome, Alaska, and return, led by Capt. St. Clair Streett.

"United Air Force—Pro and Con." *Aviation and Aircraft Journal*, Dec. 27, 1920, vol. 9, no. 15, pp. 480-482.

This editorial summarizes the arguments for and against the creation of a separate air department.

U. S. Air Corps Tactical School (Maxwell Field, Ala.). *Bombardment*. Washington: Govt. Print. Off., 1926, 100 pp.

Text includes description of bombardment aircraft in World War I and summarizes operations.

——— *Pursuit*. Washington: Govt. Print. Off., 1926. 123 pp.

Text includes a section on the "Historical Development of Pursuit Tactics."

"The United States Army Air Service, 1922-1923. Extracts from the Annual Report of the Chief of the Air Service to the Secretary of War." *Aviation*, Sep. 26, 1923, vol. 15, no. 22, pp. 650-652.

General Patrick concludes that "as a result of various reductions and inadequacies the Air Service is operating on a basis which does not permit fulfillment of its mission."

U. S. Congress. House. Select Committee. *Inquiry into Operations of the United States Air Services*. Hearings, 68th Cong. 6 vols. Washington: Govt. Print. Off., 1925.

Hearings were conducted between Oct. 1924 and Feb. 1925. Vol. 5 contains military aircraft data. Vol. 6 is a detailed index to the hearings.

——— House. *Report of the Select Committee of Inquiry into Operations of the United States Air Services*. 68th Cong., 2d Sess. (Report No. 1653). Washington: Govt. Print. Off., 1925. 54 pp.

The Committee recommended a

single government agency be given charge of procurement of aircraft and that a sound policy for such activity be established.

— House. Committee on Military Affairs. *Air Service Unification. Hearings, 68th Cong., 2d Sess. on H. R. 1047 and H. R. 12285 to Create a Department of Aeronautics.* Washington: Govt. Print. Off., 1925. 413 pp.

Extensive testimony on the question of a separate U.S. air force.

— House. *Department of Defense and Unification of Air Service. Hearings, 69th Cong., 1st Sess.* Washington: Govt. Print. Off., 1926. 1416 pp.

For legislation relating to the Air Service between 1919 and 1926, see pp. 1315-1388.

U. S. Joint Army and Navy Board. *Report of the Joint Board on Results of Aviation and Ordnance Tests Held During June and July, 1921, and Conclusions Reached.* Washington: Govt. Print. Off., 1921. 7 pp.

On the bombing tests in Chesapeake Bay in 1921. The report was signed by General Pershing, Army Chief of Staff.

U. S. President's Aircraft Board. *Aircraft in National Defense.* Washington: Govt. Print. Off., 1925. 35 pp.

President Coolidge appointed the Board, headed by Dwight W. Morrow on Sep. 12, 1925. It recommended that the Air Service be renamed the Air Corps and that an Assistant Secretary of War for Air be appointed. It rejected the idea of a separate department of air.

U. S. Special Committee on Army Air Corps. *Final Report of the War Department Special Committee . . . July 18, 1934.* Washington: Govt. Print. Off., 1934. 86 pp.

Former Secretary of War Newton D. Baker was chairman. The Board firmly opposed a unified defense department or an independent air force. It approved a recommendation establishing a General Headquarters (GHQ) air force under the Army Chief of Staff.

Warner, Edward P. "The Equipment of Air Forces: The United States of America." *Aviation*, June 1932, vol. 31, no. 6, pp. 247-253; July 1932, vol. 31, no. 7, pp. 290-294; Sep. 1932, vol. 31, no. 9, pp. 369-373; Oct. 1932, vol. 31, no. 10, pp. 411-415; and Nov. 1932, vol. 31, no. 11, pp. 440-443.

"Where the Money Goes. How \$67,241,327.95 Was Spent in 1922-23 for Government Air Services." *Aviation*, May 5, 1924, vol. 16, no. 18, pp. 474-475.

Description of Army expenditures.

Mitchell on Air Power

Mitchell, William. "Air Leadership." *U. S. Air Services*, May 1919, vol. 1, pp. 13-17.

— "The Mission of an Air Force in the Military Organization of the United States." *U. S. Air Services*, July 1920, vol. 3, no. 6, pp. 13-16.

— "Our Army's Air Service." *The American Review of Reviews*, Sep. 1920, vol. 62, no. 3, pp. 281-290.

— "Aviation Over the Water." *The American Review of Reviews*, Oct. 1920, vol. 62, no. 4, pp. 391-398.

Mitchell states that the control of the seas depends on the control of the air; stresses the necessity of the use of the aircraft in naval warfare.

— "The Air Mail Service." *The American Review of Reviews*, Dec. 1920, vol. 62, no. 6, pp. 625-632.

— *Our Air Force, The Key-*

stone of National Defense. New York: Dutton, 1921. 223 pp.

The case for creation of a separate Department of Aeronautics with responsibility for all matters relating to air power.

——— "General Mitchell Tells House Committee Airplanes Can Destroy Battleships. States 1,000 Airplanes Can Be Built for Cost of One Battleship." *U. S. Air Services*, Feb. 1921, vol. 5, p. 22.

——— "Air Power vs. Sea Power." *The American Review of Reviews*, Mar. 1921, vol. 63, no. 3, pp. 273-277.

——— "America in the Air; The Future of Airplane and Airship, Economically and as Factors in National Defense." *National Geographic*, Mar. 1921, vol. 39, no. 3, pp. 339-352.

——— "Has the Airplane Made the Battleship Obsolete?" *The World's Work*, Apr. 1921, vol. 41, no. 6, pp. 550-555.

——— "The Bombing of the Battleships." (Text of General Mitchell's memorandum and report to the Chief of the Air Service on the sinking of the German battleship, Ostfriesland, in July 1921, dated Aug. 29, 1921). *Airpower Historian*, Apr. 1957, vol. 4, no. 2, pp. 50-65.

——— "Recent Progress in Airplane Devices." *The American Review of Reviews*, June 1923, vol. 67, no. 6, pp. 635-638.

——— "Aeronautical Era." *Saturday Evening Post*, Dec. 20, 1924, vol. 197, no. 25, pp. 3-4 ff.

——— "American Leadership in Aeronautics." *Saturday Evening Post*, Jan. 10, 1925, vol. 197, no. 28, pp. 18-19 ff.

——— "Aircraft Dominate Seacraft." *Saturday Evening Post*,

Jan. 24, 1925, vol. 197, no. 30, 22-23 ff.

——— "The Virginia Capes Bombing Tests." *Slipstream*, Feb. 1925, vol. 6, pp. 26-29.

——— "How Should We Organize Our National Air Power?" *Saturday Evening Post*, Mar. 14, 1925, vol. 197, no. 37, pp. 6-7 ff.

——— "Neither Armies nor Navies Can Exist Unless the Air Is Controlled Over Them." *U. S. Air Services*, May 1925, vol. 10, no. 5, pp. 15-18.

——— "Col. Mitchell's Statements on Govt. Aviation. These Contain the Assertions on Which He Expects to be Court Martialed." *Aviation*, Sep. 14, 1925, vol. 19, no. 11, pp. 318-320.

——— "Colonel Mitchell Explains His Plan." *Liberty*, Nov. 21, 1925, vol. 2, no. 29, pp. 7-9, 11.

——— "Our Problem of National Defense." *Liberty*, Dec. 5, 1925, vol. 2, no. 31, 26-27, 29.

——— "Mitchell Calls Our Military Organizations Obsolete." *Liberty*, Dec. 19, 1925, vol. 2, no. 33, pp. 39-42.

——— "The Mitchell Trial." *Aviation*, Nov. 23, 1925, vol. 19, no. 21, pp. 744-749; Nov. 30, 1925, vol. 19, no. 22, pp. 770-772; and Dec. 7, 1925, vol. 19, no. 23, pp. 802-803.

——— *Winged Defense; The Development and Possibilities of Modern Air Power—Economic and Military.* New York: Putnam's, 1925. 261 pp.

——— "What Airplanes Will Do in the Next War." *Liberty*, Jan. 16, 1926, vol. 2, no. 37, pp. 48-52.

——— "Let the Air Service
Crash!" *Liberty*, Jan. 30, 1926,
vol. 2, no. 39, pp. 43-46.

——— "Awake, America!" *Aero
Digest*, July 1926, vol. 9, no. 1, pp.
7, 69.

——— "Airplanes in National
Defense." *Annals of the American
Academy of Political and
Social Science*, May 1927, vol. 131,
pp. 38-42.

——— "Our Problem of Defense."
Outlook and Independent, Jan. 23,
1929, vol. 151, no. 4, pp. 123-125.

——— "The Collapse of the
Coolidge Air Policy." *Aero-
nautics*, June 1929, vol. 4, no. 6,
pp. 11-15, 90.

Criticizes U.S. government defense
policy.

——— "Crushing America by

Air." *Aeronautics*, July 1929,
vol. 5, no. 1, pp. 11-15.

——— *Skyways; A Book on
Modern Aeronautics*. Philadel-
phia: Lippincott, 1930. 314 pp.

An aeronautical primer illustrated
by many of Mitchell's personal expe-
riences.

——— "The Next War—What
About Our National Defense?"
Liberty, June 27, 1931, vol. 8, no.
26, pp. 38-44.

——— "Are We Ready for War
With Japan?" *Liberty*, Jan. 30,
1932, vol. 9, no. 5, pp. 7-12.

——— "What I Think About
Airplane Bombers." *Popular
Aviation*, Dec. 1932, vol. 11, no.
6, pp. 348-350, 400.

——— "The Next War in the
Air." *Popular Mechanics*, Feb.
1935, vol. 63, no. 2, pp. 162-165 ff.

World War II

Abington, Juliette. *Summary of
Air Action in the Philippines and
Netherlands East Indies, 7
December 1941-26 March 1942*.
USAF Historical Study No. 29
(1945). 266 pp.

A summary of air operations in de-
fense of the Philippines and Nether-
lands East Indies. Includes data on
units, bases, crew members, and types
of planes.

Ackerman, Robert W. *The Main-
tenance of Army Aircraft in the
United States, 1939-1945 (General
Developments and Policies)*. US-
AF Historical Study No. 51
(1946). 152 pp.

Maintenance practices before and
during the war; covers expansion of
air depots, experiments with sub-
depots, wartime maintenance policies.

Amrine, Michael. *The Great
Decision. The Secret History of
the Atomic Bomb*. New York:
Dutton, 1959. 251 pp.

Includes material on the 509th
Composite Group and the atomic
strikes at Hiroshima and Nagasaki.

Anderson, Bob. "The Gentle
Ace." *Aerospace Historian*, Au-
tumn 1969, vol. 16, no. 3, pp. 24-
27, 47.

The combat career of Capt. Daniel
T. Roberts. He destroyed 15 Japanese
planes before he was shot down on
Nov. 9, 1943.

Anderson, Carroll R. "Mission to
Kavieng." *Journal of the American
Aviation Historical Society*,
Summer 1965, vol. 10, no. 2, pp.
88-101.

Eyewitness reports of Feb. 15, 1944
low-level attack on New Ireland by
Fifth Air Force units.

Anderson, Orvil A. "Air War
in the Pacific." *Air Affairs*,
Summer, 1947, vol. 1, no. 4, pp.
541-556.

Andrews, Allen. *The Air Mar-*

shals: *The Air War in Western Europe*. New York: Morrow, 1970. 299 pp.

Personalities and strategy of Arnold of America, Goering of Germany, and Dowding, Tedder, Harris, and Portal of Great Britain.

Angell, Joseph W. "Guided Missiles Could Have Won" *Atlantic*, Dec. 1951, vol. 188, no. 6, pp. 29-34; and Jan. 1952, vol. 189, no. 1, pp. 57-63.

About the German V-weapons and Allied countermeasures to destroy them.

Arnold, Henry H. *Global Mission*. New York: Harper, 1949. 626 pp.

Important memoirs of Gen. "Hap" Arnold, who helped build the world's most powerful air force.

——— "Our Power to Destroy War." *Air Force*, Oct. 1945, vol. 28, no. 10, pp. 8-10, 36.

———, and Ira C. Eaker. *Army Flyer*. New York: Harper, 1942. 299 pp.

——— *Winged Warfare*. New York: Harper, 1941. 265 pp.

"Atom Bomb." *Air Affairs*, Mar. 1947, vol. 1, no. 3, pp. 323-418.

Compilation of articles by outstanding authorities on physical damage at Hiroshima and Nagasaki; antipersonnel effects; and relation to U.S. politics.

Balchen, Bernt, Corey Ford, and Oliver LaFarge. *War Below Zero; The Battle for Greenland*. Boston: Houghton, 1944. 127 pp.

The AAF's battle for the far Northeast; attack on a German installation, survival and rescue experiences.

Baxter, James Phinney, III. *Scientists Against Time*. Boston: Little, 1946. 473 pp.

The contributions of U.S. scientists to the AAF and other services.

"Bombers by Beall." *Fortune*, Oct. 1944, vol. 30, no. 4, pp. 156-161 ff.

The work and career of W. E. Beall, Boeing Aircraft Co. Engineering Vice-President and his effort to develop the B-29 Superfortress.

Boyington, Gregory "Pappy." *Baa Baa, Black Sheep*. New York: Putnam's, 1958. 384 pp.

Author's experiences as a Flying Tiger pilot in China and leader of a U.S. Marine Corps squadron.

Boylan, Bernard L. *The Development of the American Long Range Escort Fighter*. Ann Arbor Mich.: University Microfilms, 1955. 355 pp.

Boyle, James M. "The XXI Bomber Command: Primary Factor in the Defeat of Japan." Unpublished Ph.D. dissertation, St. Louis University, 1964. 254 pp.

Bradley, Omar N. *A Soldier's Story*. New York: Holt, 1951. 618 pp.

General Bradley's authoritative account of operations in Sicily and Western Europe and views of AAF close air support operations.

Brereton, Lewis H. *The Brereton Diaries; The War in the Air in the Pacific, Middle East and Europe, 3 October 1941-8 May 1945*. New York: Morrow, 1945. 450 pp.

A chronicle of air warfare as viewed by General Brereton, who commanded air units in the Far East, India, the Middle East, and the European Theaters.

Brodie, Bernard. *Strategic Air Power in World War II*. Santa Monica, Calif.: RAND Corp., 1957. 45 pp.

This study deals in part with AAF operations.

——— "Strategic Bombing: What It Can Do." *The Reporter*, Aug. 15, 1950, vol. 3, pp. 28-31.

Evaluation of U.S. bombing experience in the war.

Burchard, John. *Q. E. D.: M. I. T. in World War II*. New York: Wiley, 1948. 354 pp.

Activities of Massachusetts Institute of Technology scientists and laboratories in meeting hardware requirements of the AAF and other services.

Bush, Vannevar. *Modern Times and Free Men; A Discussion of the Role of Science in Preserving Democracy*. New York: Simon, 1949. 273 pp.

Observations by the wartime Director of the Office of Scientific Research and Development. Includes a chapter on the air war.

Caidin, Martin. *Black Thursday*. New York: Dutton, 1960. 320 pp.

On the costly Regensburg-Schweinfurt raid of Oct. 14, 1943, during which 80 B-17's were lost.

——— *Flying Forts*. New York: Meredith Press, 1968. 516 pp.

Describes aerial operations of the B-17 bomber.

——— *The Ragged, Rugged Warriors*. New York: Dutton, 1966. 384 pp.

About the early air war against Japan, from the Japanese invasion of China in 1937 to the Battle of Midway in June 1942.

——— *A Torch to the Enemy: The Fire Raid on Tokyo*. New York: Ballantine, 1960. 160 pp.

———, and Edward Hymoff. *The Mission*. Philadelphia: Lippincott, 1964. 208 pp.

Lt. Comdr. Lyndon B. Johnson's experience in the Southwest Pacific, including his B-26 flight during a raid on Lal, New Guinea.

Cant, Gilbert. *The Great Pacific Victory from the Solomons to Tokyo*. New York: Day, 1946. 422 pp.

U.S. operations in the Pacific.

Carlisle, Norman V. *The Air Force Reader; Army and Navy Air Forces*. New York: Bobbs-Merrill, 1944. 406 pp.

A brief history of military aviation, progress of the AAF to date, its training and techniques, and accounts of combat.

Castle, Frederick W. "Air Power in This War and the Following Peace." *U. S. Air Services*, Sep. 1945, vol. 3, no. 9, pp. 21-23, 54; and Oct. 1945, vol. 3, no. 10, pp. 24, 27-28, 36.

Results of air power in strategic-economic warfare against the heart of Nazi Germany.

Cate, James L. *Origins of the Eighth Air Force: Plans, Organization, and Doctrines to 17 August 1942*. USAF Historical Study No. 102 (1944). 143 pp.

Cave, Hugh B. *Wings Across the World: The Story of the Air Transport Command*. New York: Dodd, 1945. 175 pp.

Chennault, Anna. *Chennault and the Flying Tigers*. New York: Paul S. Eriksson, 1963. 298 pp.

Chennault's widow tells the story of the gifted leader of the Flying Tigers and Fourteenth Air Force.

Chennault, Claire L. *Way of a Fighter: The Memoirs of Claire Lee Chennault*. Robert Hotz, ed. New York: Putnam's, 1949. 375 pp.

The fiery air commander's role as a leader of the Flying Tigers and the Fourteenth Air Force in China.

Childers, James S. *War Eagles: The Story of the Eagle Squadron*. New York: Appleton, 1943. 349 pp.

An informal history of U.S. pilots who flew with the Royal Air Force.

Chinnook, Frank W. *Nagasaki: The Forgotten Bomb*. New York: World, 1969. 304 pp.

An hour-by-hour account of the dropping of the bomb on Nagasaki by "Beck's Car."

Churchill, Winston S. *The Second World War*. 6 vols. Boston: Houghton, 1948-1953.

The sweep of these memoirs includes Churchill's views on U.S. daylight bombing, strategic air operations, and the decision to drop the atomic bomb.

Claussen, Martin P. *Materiel Research and Development in the Army Air Arm, 1914-1945*. USAF Historical Study No. 50 (1946). 222 pp.

Cleveland, Reginald M. *Air Transport at War*. Foreword by Lt. Gen. Harold L. George. New York: Harper, 1964. 324 pp.

Story of the Air Transport Command from its origin to the end of the war.

Coleman, John M. *The Development of Tactical Services in the Army Air Forces*. New York: Columbia University Press, 1950. 298 pp.

Traces the wartime development of AAF service and maintenance organizations.

Collier, Basil. *The Battle of the V-Weapons, 1944-1945*. New York: Morrow, 1965. 191 pp.

Efforts of British and American air forces to destroy German V-1 and V-2 weapons.

Collison, Thomas. *The Superfortress is Born; The Story of the Boeing B-29*. New York: Duell, 1945. 218 pp.

Compton, Arthur H. *Atomic Quest: A Personal Narrative*. New York: Oxford University Press, 1956. 370 pp.

Nobel prize winner relates his role in developing the atomic bomb. Reviews events leading to the decision to drop the bomb on Japan.

Davis, Burke. *Get Yamamoto*. New York: Random, 1969. 231 pp.

How American fighter pilots in the Solomon Islands ambushed the commander in chief of the Imperial Japanese Navy.

Davis, Paul M., and Amy C. Fenwick. *Development and Procurement of Gliders in the Army Air Forces, 1941-1944*. USAF Historical Study No. 47 (1946). 208 pp.

De Seversky, Alexander P. *Victory Through Air Power*. New York: Simon, 1942. 354 pp.

A widely read wartime book by a critic of U.S. and AAF planning and aircraft development.

Dugan, James, and Carroll Stewart. *Ploesti—The Great Ground-Air Battle of 1 August 1943*. New York: Random, 1962. 407 pp.

Account based on interviews and questionnaires with the participants and on much unpublished material.

Dunbar, John. *Escape Through the Pyrenees*. New York: Norton, 1955. 176 pp.

Evasion efforts of a B-17 bombardier who escaped from France to Spain.

Dyess, William E. *The Dyess Story; The Eye-Witness Account of the Death March from Bataan and the Narrative of Experiences in Japanese Prison Camps and of Eventual Escape*. New York: Putnam's, 1944. 182 pp.

Author's experiences as an AAF pilot and Japanese prisoner in the Philippines until his 1943 escape from an enemy prison camp in Mindanao.

Earl, Albert, and Ben S. Trynin. "The Aircraft Industry After the War." *Annals of the American Academy of Political and Social Science*, July 1942, vol. 222, pp. 168-172.

States that Lend-Lease program prepared the aircraft industry for wartime production demand and will help prepare it for peacetime planning.

Edmonds, Walter D. *They Fought With What They Had: The Story of the Army Air Forces in the Southwest Pacific, 1941-1942*. Introduction by Gen. George C. Kenney. Boston: Little, 1951, 532 pp.

Eisenhower, Dwight D. *Crusade in Europe*. Garden City, N.Y.: Doubleday, 1952. 573 pp.

General Eisenhower discusses the "new and valuable uses for air power"

developed "almost daily" during the European campaign.

— *The Papers of Dwight David Eisenhower: The War Years*. Alfred D. Chandler, Jr., ed. 5 vols. Baltimore: Johns Hopkins Press, 1970.

Includes his letters and directives to Generals Arnold, Spaatz, Eaker, and other AAF commanders about air operations.

Emerson, William. *Operation Pointblank: A Tale of Bombers and Fighters*. The Fourth Harmon Memorial Lecture. U. S. Air Force Academy, 1962. 45 pp.

About the AAF's pre-war failure to develop long-range escort fighters and the wartime bomber losses which brought the P-51 into battle in the nick of time.

England, J. Merton, et al. *Women Pilots with the AAF, 1941-1944*. USAF Historical Study No. 55 (1946). 122 pp.

On the adoption of the program, the training of women pilots, the uses made of them, and the attempt to incorporate them into the Army.

Feis, Herbert. *The Atomic Bomb and the End of World War II*. Princeton, N.J.: Princeton University Press, 1966. 218 pp.

— *The China Tangle; The American Effort in China From Pearl Harbor to the Marshall Mission*. Princeton, N.J.: Princeton University Press, 1953. 445 pp.

Forbes, Alexander. *Quest for a Northern Air Route*. Cambridge, Mass.: Harvard University Press, 1953. 138 pp.

Author's part in AAF's surveying, mapping, and planning of airfields in Labrador, Ungava, and Frobisher Bay, 1941-1943.

Ford, Corey, and Alastair MacBain. *The Last Time I Saw Them*. New York: Scribner's 1946. 244 pp.

Combat experiences of AAF personnel in various theaters.

Francis, Charles E. *The Tuskegee Airmen: The Story of the Negro in the U. S. Air Force*. Boston: Bruce Humphries, 1956. 225 pp.

Also the story of the 99th Fighter Squadron, 332d Fighter Group, in North Africa and the Mediterranean Theater, 1942-1949.

Francis, Devon. *Flak Bait: The Story of the Men Who Flew the Martin Marauders*. Gordon Carroll, ed. New York: Duell, 1948. 331 pp.

Frankland, Noble. *The Bombing Offensive Against Germany: Outlines and Perspectives*. London: Faber, 1965. 128 pp.

The role of the Anglo-American strategic air offensive in the defeat of Nazi Germany.

Freeman, Roger A. *The Mighty Eighth: Units, Men, and Machines. A History of the U. S. Eighth Air Force*. Garden City, N.Y.: Doubleday, 1970. 311 pp.

Covers its establishment and operations; lists assigned units and personnel.

Friedheim, Eric, and Samuel W. Taylor. *Fighter Up: The Story of American Fighter Pilots in the Battle of Europe*. Arthur Gordon, ed. Philadelphia: Macrae-Smith Co., 1945. 275 pp.

Futrell, Robert F. "Air Hostilities in the Philippines, 8 December 1941." *Air University Review*, Jan.-Feb. 1965, vol. 16, no. 2, pp. 33-45.

An examination of the use of B-17 aircraft on the opening day of hostilities.

— "Airpower Lessons of World War II." *Air Force Digest*, Sep. 1965, vol. 48, no. 9, pp. 42-53.

— *Command of Observation Aviation: A Study in Control of Tactical Air Power*. USAF Historical Study No. 24 (1956). 44 pp.

Garfield, Brian W. *The Thousand-Mile War: World War II in Alaska and the Aleutians*. Garden City, N.Y.: Doubleday, 1969. 351 pp.

Gauvreau, Emile H. *The Wild Blue Yonder; Sons of the Prophet Carry On*. New York: Dutton, 1944. 386 pp.

About the airmen who followed in the footsteps of General Mitchell.

Gavin, James M. *Airborne Warfare*. Washington: Infantry Journal Press, 1947. 186 pp.

On paratrooper operations in the Mediterranean and Europe.

George, Harold L. "The ATC, Here to Stay." *Army and Navy Journal*, Jan. 19, 1946, vol. 83, no. 21, pp. 653; 682.

General George summarizes Air Transport Command's wartime role and comments on the need to continue its peacetime operations.

Glines, Carroll V. *Doolittle's Tokyo Raiders*. Princeton, N.J.: Van Nostrand, 1964. 447 pp.

The 1942 Tokyo raid, with 18 individual accounts by survivors.

——— *Four Came Home*. Princeton, N.J.: Van Nostrand, 1966. 227 pp.

Four survivors of the Doolittle raid tell of their 40 months in Japanese captivity.

Godfrey, John T. *The Look of Eagles*. Foreword by Gen. Thomas D. White. New York: Random, 1958. 245 pp.

Combat experiences of one of the 4th Fighter Group's leading aces.

Goldman, Ben. "The Aluminum Bough: Evolution of Tactical Air Command." *Airpower Historian*, Apr. 1964, vol. 11, no. 2, pp. 54-59.

Gordon, Arthur. "Three Years Over Europe." *Air Force*, Sep. 1945, vol. 28, no. 9, pp. 33-50.

Groueff, Stéphane. *Manhattan Project: The Untold Story of the*

Making of the Atomic Bomb. Boston: Little, 1967. 372 pp.

Story of the people who made the scientific, technological, and military contributions to the project.

Groves, Leslie R. *Now It Can Be Told: The Story of the Manhattan Project*. New York: Harper, 1962. 464 pp.

The wartime head of the project relates the events, scientific and engineering, which produced the atomic bomb.

Gurney, Gene. *Journey of the Giants*. New York: Coward, 1961. 280 pp.

The B-29 Superfortress—its development and combat experiences.

Hager, Alice R. *Wings for the Dragon: The Air War in Asia*. New York: Dodd, 1945. 307 pp.

A wartime report on the AAF in the China-Burma-India Theater.

Haight, John M., Jr. *American Aid to France, 1938-1940*. New York: Atheneum, 1970. 278 pp.

Account of the sale of military aircraft to France and related growth of U.S. Air Corps.

Hansell, Haywood S., Jr. "Strategic Air Warfare." *Aerospace Historian*, Winter 1966, vol. 13, no. 4, pp. 153-160.

A top AAF planner and wartime commander of the 21st Bomber Command reviews the evolution of strategic air warfare.

Harmon, Thomas D. *Pilots Also Pray*. New York: Crowell, 1944. 181 pp.

Story of author's survival of a B-25 crash in the South American jungle and of being shot down in a P-38 over China.

Harris, Hap. "The Yanks of the Eagle Squadrons." *The Airman*, Oct. 1965, vol. 9, no. 10, pp. 18-20.

Brief account of the role of U.S. fliers in the RAF.

Haugland, Vern. *The AAF Against Japan*. New York: Harper, 1948. 515 pp.

Based on the author's experiences

as a wartime reporter, official AAF documents, and interviews with leading air commanders.

Hersey, John R. *Hiroshima*. New York: Knopf, 1946. 117 pp.

The lives of six Hiroshima survivors from an hour before the atomic bomb was dropped to one year later.

Hewlitt, Richard G., and Oscar E. Anderson, Jr. *The New World 1939/1946*. Vol. I of *A History of the United States Atomic Energy Commission*. University Park, Pa.: Pennsylvania State University Press, 1962. 766 pp.

Touches briefly on the atomic strikes.

Hicks, Edmund. "Soviet Sojourn: The First Shuttle-Bombing Mission to Russia." *Airpower Historian*, Jan. 1964, vol. 11, no. 1, pp. 1-5.

Report on the mission flown on June 2, 1944, by B-17's of the 97th Bomb Group from Amendola, Italy, to Poltava, Russia.

Hinton, Harold B. *Air History: The Men and the Machines*. New York: Harper, 1948. 428 pp.

An unofficial history tracing Army aviation from its use in the First World War to the end of World War II.

Holley, Irving B., Jr. *Development of Aircraft Gun Turrets in the AAF, 1917-1944*. USAF Historical Study No. 54 (1947). 279 pp.

Covers the factors influencing the development of aircraft armament, prevailing policies regarding armament, and assumptions concerning fire power.

——— *Evolution of the Liaison Type Airplane, 1917-1944*. USAF Historical Study No. 44 (1946). 131 pp.

A history which focuses primarily on the evolution of the idea of the liaison plane, as distinguished from the observation airplane.

Hopkins, George E. "Bombing and the American Conscience Dur-

ing World War II." *The Historian*, May 1966, vol. 28, no. 3, pp. 451-473.

"In a total war for national survival," the American people supported the strategic bombing of enemy cities. Opposition was limited primarily to several religious publications.

Hotz, Robert B., et al. *With General Chennault: The Story of the Flying Tigers*. New York: Coward, 1943. 276 pp.

Hough, Donald, and Elliott Arnold. *Big Distance*. New York: Duell, 1945. 255 pp.

Air Force operations in the Southwest Pacific.

Howard, Clive, and Joe Whitley. *One Damned Island After Another*. Chapel Hill, N.C.: University of North Carolina Press, 1946. 403 pp.

Eyewitness accounts of Seventh Air Force operations.

Huston, James A. "Tactical Use of Air Power in World War II: The Army Experience." *Military Affairs*, Winter 1950, vol. 14, no. 4, pp. 166-200.

Ingells, Douglas J. *They Tamed The Sky; The Triumph of American Aviation*. Introduction by Lt. Gen. James H. Doolittle. New York: Appleton, 1947. 268 pp.

How engineers, technicians, and pilots at the AAF's development center at Wright Field, Ohio, helped advance U.S. air power.

Inks, James M. *Eight Bailed Out*. Lawrence Klingman, ed. New York: Norton, 1954. 222 pp.

Experiences of the author and other AAF airmen forced down in Yugoslavia on return from a Ploesti raid.

Irving, David. *The Destruction of Dresden*. Foreword by Air Marshal Sir Robert Saundby. Rev. ed. London: Transworld, 1966. 287 pp.

Johnson, Robert S., and Martin

Caidin. *Thunderbolt*. New York: Rinehart, 1958. 305 pp.

Johnson's experiences in Europe as a fighter pilot with the 56th Fighter Group.

Johnston, Samuel P. *Flying Squadrons: A Graphic History of the U. S. Army Air Forces*. New York: Duell, 1942. 231 pp.

Joswick, Jerry J., and Lawrence A. Keating. *Combat Cameramen*. Philadelphia: Chilton, 1961. 200 pp.

Joswick was sole survivor of 16 combat cameramen on the Ploesti raid of Aug. 1, 1943. His 500 feet of motion picture film is the official film of the mission.

Jungk, Robert. *Brighter Than a Thousand Suns. A Personal History of the Atomic Scientists*. New York: Harcourt, 1956. 369 pp.

Development of the atomic bomb and postwar controversies over the decision to use it.

Kase, Tochikazu. *Journey to the Missouri*. Hamden, Conn.: Archon Books, 1969. 282 pp.

Includes author's view of the air war against Japan, observed while a Foreign Office official in Tokyo.

Kenney, George C. *Dick Bong, Ace of Aces*. New York: Duell, 1960. 116 pp.

——— *General Kenney Reports: A Personal History of the Pacific War*. New York: Duell, 1949. 594 pp.

Reminiscences by the commander of the Allied Air Forces in the Southwest Pacific, July 1942 to September 1945.

——— *The Saga of Pappy Gunn*. New York: Duell, 1959. 133 pp.

The career of Paul I. Gunn, a civilian pilot in the Philippines in 1941, mobilized by the AAF, and his remarkable exploits as pilot and aircraft maintenance man/experimenter.

King, Ernest J., and Walter M. Whitehill. *Fleet Admiral King:*

A Naval Record. New York: Norton, 1952. 674 pp.

Navy-AAF relations during the war are discussed.

Knebel, Fletcher, and Charles W. Bailey. *No High Ground*. New York: Harper, 1960. 272 pp.

Events leading to the first atomic strikes.

Knight, Clayton. *Lifeline in the Sky: The Story of the U.S. Military Air Transport Service*. New York: Morrow, 1957. 264 pp.

A combat historian describes the wartime and postwar airlift service.

Krims, Milton R. "Floating Death." *Air Force*, Sep. 1945, vol. 28, no. 9, pp. 4-6; 79.

Account of the B-29 mine-laying campaign against Japanese shipping.

——— "From Kansas to Tokyo." *Air Force*, June 1945, vol. 28, no. 6, pp. 18-21, 26.

B-29's in the war against Japan.

Krueger, Walter. *From Down Under to Nippon: The Story of the Sixth Army in World War II*. Washington: Combat Forces Press, 1953. 393 pp.

The commander of the Sixth Army also discusses air operations.

Kuter, Laurence S. *Airman at Yalta*. New York: Duell, 1955. 180 pp.

The author was General Arnold's representative at the Yalta conference.

LaFarge, Oliver. *The Eagle in the Egg*. Boston: Houghton, 1949. 320 pp.

An informal history of the Air Transport Command by a staff officer.

Lamont, Lansing. *Days of Trinity*. New York: Atheneum, 1965. 333 pp.

Events leading to the first atomic test explosion, July 16, 1945.

Laurence, William L. *Dawn Over Zero: The Story of the Atomic Bomb*. 2d ed. New York: Knopf, 1947. 289 pp.

A newspaperman who witnessed the

Nagasaki attack traces the development of the atomic bomb.

Lawson, Ted W. *Thirty Seconds Over Tokyo*. Robert Considine, ed. New York: Random, 1943. 221 pp.

The Doolittle raid and evasive efforts by one of the crews.

Layman, Martha E., and Chauncey E. Sanders. *Legislation Relating to the AAF Personnel Program, 1939 to May 1945*. USAF Historical Study No. 16 (1944). 135 pp.

LeMay, Curtis E., and MacKinlay Kantor. *Mission With LeMay: My Story*. Garden City, N.Y.: Doubleday, 1965. 581 pp.

For General LeMay's wartime recollections, see pp. 195-390.

Lilley, Tom, et al. *Problems of Accelerating Aircraft Production During World War II*. Elmsford, N.Y.: Maxwell Reprint Co., 1970. 112 pp.

First published in 1946 for the War Department by Harvard's Graduate School of Business Administration.

Lind, W. N. "With a B-29 Over Japan, a Pilot's Story." *New York Times Magazine*, Mar. 25, 1945, p. 5.

Lindbergh, Charles A. "Thoughts of a Combat Pilot." *Saturday Evening Post*, Oct. 2, 1954, vol. 227, no. 14, pp. 20-21 ff.

——— *The Wartime Journals of Charles A. Lindbergh*. New York: Harcourt, 1970. 1,038 pp.

Lindbergh's diary of combat missions he flew with the 475th Fighter Group in the Southwest Pacific is of special value. See pp. 887-889 for an action in which he destroyed a Japanese Zero.

Link, Mae M., and Hubert A. Coleman. *Medical Support of the Army Air Forces in World War II*. Prepared by Office of the Surgeon General, USAF. Wash-

ington: Govt. Print. Off., 1954. 1,027 pp.

An official history based on original research and wartime medical histories.

Lockwood, Charles A., and Hans C. Adamson. *Zoomies, Subs, and Zeros*. New York: Greenberg, 1956. 301 pp.

Rescue of Navy and AAF airmen in the Pacific by the Navy's Submarine Lifeguard League.

Lott, Arnold S. "Japan's Nightmare—Mine Blockade." *United States Naval Institute Proceedings*, Nov. 1959, vol. 85, no. 11, pp. 39-51.

Lovett, Robert A. "Airplanes for Men and Freight in Wartime." *Proceedings of the Academy of Political Science*, Jan. 1943, vol. 20, no. 4, pp. 37-42.

Lukas, Richard C. "Aircraft Commitments to Russia: The Moscow Conference, September-October 1941." *Air University Review*, July-August 1965, vol. 16, no. 5, pp. 44-53.

A study of the negotiations leading up to the first U.S. agreement to supply the Soviet Union with combat aircraft.

——— *Eagles East: The Army Air Forces and the Soviet Union, 1941-1945*. Tallahassee, Fla.: Florida State University Press, 1970. 256 pp.

——— "The Middle East—Corridor to Russia: Lend-Lease Aircraft to the Russians, 1941-1942." *Airpower Historian*, July 1965, vol. 12, no. 3, pp. 78-84.

By the end of 1942 the AAF had delivered 248 combat aircraft to Russia, the first increment of more than 14,000 eventually sent to bolster Moscow's military operations.

——— "The Velvet Project: Hope and Frustration." *Military Affairs*, Winter 1964-65, vol. 28, no. 4, pp. 145-162.

About Anglo-American efforts to ne-

gotlate an agreement with Moscow for the stationing of an Allied air force on Soviet soil.

MacArthur, Douglas. *Reminiscences*. New York: McGraw, 1964. 438 pp.

The famous commander in the Southwest Pacific discusses the surprise Japanese air attack on the Philippines and the role of air power in the final victory.

McClendon, Dennis E. *The Lady Be Good; Mystery Bomber of World War II*. New York: Day, 1962. 192 pp.

Events surrounding the last flight of a B-24 on April 4, 1943. The crashed aircraft and bodies of its crew were discovered in the Libyan Desert in Nov. 1958.

MacCloskey, Monro. *Secret Air Missions*. New York: Rosen, 1966. 159 pp.

Operations of the 885th Heavy Bombardment Squadron (Special) which flew agents and supplies to underground forces in southern Europe.

MacDonald, Charles B. *The Mighty Endeavor: American Armed Forces in the European Theater in World War II*. New York: Oxford University Press, 1969. 564 pp.

An account by an Army historian; includes coverage of air operations in support of the ground campaign.

McGovern, James. *Crossbow and Overcast*. New York: Morrow, 1964. 279 pp.

German V-weapons, allied countermeasures to German V-weapons, and postwar competition to capture German scientists.

McKee, Philip. *Warriors With Wings*. New York: Crowell, 1947. 266 pp.

Compilation of stories on aerial combat.

McKelway, St. Clair. "A Reporter with the B-29's." *The New Yorker*, June 9, 1945, vol. 21, no. 17, pp. 26-35; June 16, 1945, vol. 21, no. 18, pp. 28-35; June 23, 1945, vol. 21, no. 19, pp. 26-39;

and June 30, 1945, vol. 21, no. 20, pp. 35-46.

An account of the Marianas-based airmen and bombers and the strategic air war against Japan.

Maurer, Maurer. "A Delicate Mission: Aerial Reconnaissance of Japanese Islands Before World War II." *Military Affairs*, Summer 1962, vol. 26, no. 2, pp. 66-75.

On the troubles that frustrated a high-priority project for photographing the Japanese mandated islands in late 1941.

———, ed. "Notes on Velvet: General Adler's Mission to Moscow, 1942." *Airpower Historian*, July 1962, vol. 9, no. 3, pp. 141-150.

About the plan to send an Anglo-American air force to the Caucasus to aid the Russians in their war against Germany. Based on General Adler's notes written in Moscow. Nov.-Dec. 1942.

Mayock, Thomas J. "Notes on the Development of AAF Tactical Air Doctrine." *Military Affairs*, Winter 1950, vol. 14, no. 4, pp. 186-191.

Merrill, James M. *Target Tokyo: The Halsey-Doolittle Raid*. Chicago: Rand, 1964. 208 pp.

The author drew on U.S. Navy, Japanese, and other sources to add a new dimension to the Doolittle raid of Apr. 1942.

Michie, Allan A. *The Air Offensive Against Germany*. New York: Holt, 1943. 152 pp.

Miller, Merle, and Abe Spitzer. *We Dropped the A-Bomb*. New York: Crowell, 1946. 152 pp.

Observations of Spitzer, radio operator of the B-29 that dropped the Hiroshima bomb.

Miller, Thomas G., Jr. *The Cactus Air Force*. Foreword by Lt. Gen. James M. Gavin, USA (Ret.). New York: Harper, 1969. 242 pp.

Story of the fliers who saved Guadalcanal.

Mingos, Howard. *American Heroes of the War in the Air*. New York: Lanier Publishers, Inc., 1943. 557 pp.

Mooney, Chase C. *Organization of Military Aeronautics, 1935-1945. Executive, Congressional, and War Department Action.* USAF Historical Study No. 46 (1946). 82 pp.

Story of organizational changes in the Air Corps, with special emphasis on executive, congressional, and War Department actions.

———, and Edward C. Williamson. *Organization of the Army Air Arm, 1935-1945*. USAF Historical Study No. 10 (1956). Rev. ed. 90 pp.

The internal organization of the air arm and the place of the Air Corps in the War Department.

Murphy, Charles J. V. "The Air War on Japan." *Fortune*, Sep. 1945, vol. 32, no. 3, pp. 117-123 ff; and Oct. 1945, vol. 32, no. 4, pp. 132-137 ff.

Struggle to deploy the Twentieth Air Force within striking distance of Japan, and review of events in the bombardment campaign.

——— "The War of the Bombers." *Fortune*, Jan. 1945, vol. 31, no. 1, pp. 114-121 ff.

How strategic bombing of German ball-bearing plants and oil refineries changed the war.

Nelson, Donald M. *Arsenal of Democracy: The Story of American War Production*. New York: Harcourt, 1946. 439 pp.

Nicholas, William H. "Gliders—Silent Weapons of the Sky." *National Geographic*, Aug. 1944, vol. 86, no. 2, pp. 149-160.

Peaslee, Budd J. *Heritage of Valor: The Eighth Air Force in World War II*. Philadelphia: Lippincott, 1964. 288 pp.

On the Eighth Air Force's early deployment to England and its combat operations.

Perkins, J. W. "Use of Heavy Bombers on Tactical Missions." *Military Review*, May 1946, vol. 26, no. 2, pp. 18-21.

Experiments in Europe and methods of striking enemy troops in close proximity to friendly forces.

Pogue, Forrest C. *George C. Marshall; Education of a General, 1880-1939*. Foreword by Omar N. Bradley. New York: Viking, 1963. 491 pp.

——— *George C. Marshall: Ordeal of Hope, 1939-1942*. Foreword by Omar N. Bradley. New York: Viking, 1966. 491 pp.

Biography of the wartime Army Chief of Staff who became a strong proponent of the AAF.

Reichers, Louis T. *The Flying Years*. New York: Holt, 1956. 384 pp.

Author's recollection of service in Europe and Africa with the Air Transport Command.

Reynolds, Quentin J. *The Amazing Mr. Doolittle; A Biography of Lieutenant General James H. Doolittle*. New York: Appleton, 1953. 313 pp.

Ringold, Herbert. "Lifeline to the USSR." *Air Force*, Nov. 1944, vol. 27, no. 11, pp. 24-27, 46.

Rodgers, Edith C. *The AAF in the Middle East: A Study of the Origins of the Ninth Air Force*. USAF Historical Study No. 108 (1945). 190 pp.

Russel, Robert R., and Martin P. Claussen. *Expansion of Industrial Facilities Under Army Air Forces Auspices, 1940-1945*. USAF Historical Study No. 40 (1946). 275 pp.

Rust, Kenn C. *The 9th Air Force in World War II*. Fallbrook, Calif.; Aero, 1967. 245 pp.

From its birth in North Africa to the final air campaign across the Rhine.

Sakai, Saburo, Martin Caidin, and Fred Saito. *Samurai!* New York: Dutton, 1957. 270 pp.

Sakai, Japan's top ace to survive the war, describes his combat experiences, including the air encounter on Dec. 10, 1941, during which he shot down the B-17 piloted by Capt. Colin P. Kelly, Jr.

Schuyler, Keith C. *Elusive Horizons*. South Brunswick, N.J.: Barnes, 1969. 176 pp.

A B-24 Liberator pilot describes wartime flight training and his combat experiences in the Eighth Air Force.

Scott, Robert Lee, Jr. *Flying Tiger: Chennault of China*. Garden City, N.Y.: Doubleday, 1959. 285 pp.

——— *God is My Co-Pilot*. Foreword by Gen. Claire Lee Chennault. New York: Scribner's, 1943. 277 pp.

Shershun, Carroll S. "The World's Most Costly Airstrip." *Aerospace Historian*, Winter 1967, vol. 14, no. 4, pp. 239-244.

Story of the pre-invasion bombardment by B-29's and Navy aircraft and ships of Iwo Jima, as seen by the Japanese island commander.

Sherwood, Robert E. *Roosevelt and Hopkins. An Intimate History*. New York: Harper, 1950. 1,002 pp.

The President's wartime advisor, Harry Hopkins, was a strong advocate of air power.

Shores, Louis. *Highways in the Sky: The Story of the AACS*. New York: Barnes, 1947. 269 pp.

On the creation and operation of the Army Airways Communication System, 1938-1945.

Sims, Edward H. *American Aces in Great Fighter Battles of World War II*. Foreword by Gen. Nathan F. Twining. New York: Harper, 1958. 256 pp.

Air battles of AAF aces in the European and Far Eastern Theaters.

——— *The Greatest Aces*. New York: Harper, 1967. 294 pp.

Slim, William. *Defeat Into Victory*. New York: McKay, 1961. 468 pp.

The author's participation in the Burma campaign and his views on the American Volunteer Group and AAF in the CBI Theater.

Smith, Melden E., Jr. "The Bombing of Dresden Reconsidered. A Study in Wartime Decision Making." Unpublished Ph.D. dissertation, Boston University, 1971. 294 pp.

Smith, Perry McCoy. *The Air Force Plans for Peace, 1943-1945*. Baltimore: Johns Hopkins Press, 1970. 132 pp.

South, Oron P. *Medical Support in a Combat Air Force: A Study of Medical Leadership in World War II*. Maxwell AFB, Ala.: Air University, 1956. 126 pp.

Problems of U.S. pilots based in Britain, seen through the eyes of flight surgeons and medical officers responsible for their well-being.

Spaatz, Carl A. "Leaves from My Battle-of-Britain Diary." *Airpower Historian*, Apr. 1957, vol. 4, no. 2, pp. 66-75.

——— "Strategic Air Power: Fulfillment of a Concept." *Foreign Affairs*, Apr. 1946, vol. 24, no. 3, pp. 385-396.

A top wartime commander reviews the conflict's outcome and concludes that air power was "the spark to success in Europe" and played a key role in defeating Japan.

Steinbeck, John. *Bombs Away; The Story of a Bomber Team*. New York: Viking, 1942. 184 pp.

The famous novelist wrote this book for the AAF to provide information "for future bomber teams and . . . for the people at home."

Stiles, Bert. *Serenade to the Big Bird*. New York: Norton, 1952. 216 pp.

Thoughts of an Eighth Air Force B-17 pilot.

Stimson, Henry L. "The Decision to Use the Atomic Bomb." *Harper's Magazine*, Feb. 1947, vol. 194, no. 1161, pp. 97-107.

———, and McGeorge Bundy. *On Active Service in Peace and War*. New York: Harper, 1948. 698 pp.

Stimson's recollections as Secretary of War and the events leading to the decision to drop the atomic bomb are of particular interest.

Straubel, James H., ed. *Air Force Diary*. New York: Simon, 1947. 492 pp.

Stories and experiences of airmen reprinted from *Air Force* magazine.

Sturm, Ted R. "Mission: War!" *The Airman*, Dec. 1965, vol. 9, no. 12, pp. 41-45.

Experiences of Capt. Brooke E. Allen at Hickam Field, Dec. 7, 1941.

Sunderman, James F., ed. *World War II in the Air: Europe*. New York: Crown, 1963. 306 pp.

Reprint of selected articles from magazines and books.

——— *World War II in the Air: The Pacific*. New York: Bramhall House, 1962. 306 pp.

Reprint of selected articles from magazines and books, with several new contributions.

Taylor, Frank J., and Lawton Wright. *Democracy's Air Arsenal*. New York: Duell, 1947. 208 pp.

Warplane production records by seven aircraft companies.

Taylor, Joe G. *Air Supply in the Burma Campaigns*. USAF Historical Study No. 75 (1957). 163 pp.

Thiesmeyer, Lincoln R., and John E. Burchard. *Combat Scientists*. Boston: Little, 1947. 412 pp.

Thorne, Bliss K. *The Hump; The Great Himalayan Airlift of World War II*. Philadelphia: Lippincott, 1965. 188 pp.

By a pilot who flew the Hump.

Toole, Virginia G., and Robert W. Ackerman. *The Modification of Army Aircraft in the United States, 1939-1945*. USAF Historical Study No. 62 (1947). 123 pp.

Toulmin, Harry A., Jr. *Diary of Democracy: The Senate War Investigating Committee*. New York: R. A. Smith, 1947. 277 pp.

Among the famous Truman Committee investigations were several into "aircraft scandals" and warplane production.

Truman, Harry S. *Year of Decision*. Vol. I of *Memoirs*. Garden City, N.Y.: Doubleday, 1955. 596 pp.

This first volume of President Truman's memoirs includes his account of events leading to the decision to drop the atomic bomb.

Tunner, William H. *Over the Hump*. New York: Duell, 1964. 340 pp.

General Tunner discusses his efforts to improve airlift operations over the Himalayas, experiences which contributed to the successful postwar Berlin airlift.

Turner, Richard E. *Big Friend, Little Friend: Memoirs of a World War II Fighter Pilot*. Garden City, N.Y.: Doubleday, 1969. 176 pp.

A retired flyer recalls his wartime experiences.

Twining, Nathan F. "The Twentieth Air Force." *Military Review*, June 1946, vol. 26, no. 3, pp. 65-69.

The role of the 20th Air Force in the defeat of Japan, by its former commanding general.

U. S. Air Force. Historical Division. *Air Force Combat Units of World War II*. Maurer Maurer, ed. Washington: Govt. Print. Off., 1961. 506 pp.

Encyclopedia of AAF combat units with their insignia shown in black and white.

——— Air Force. Historical

Division. *The Army Air Forces in World War II*. Wesley F. Craven and James L. Cate, eds. 7 vols. Chicago: University of Chicago Press, 1948-1958.

The official AAF history written and edited by historians who served on active duty during the war.

1. *Plans and Early Operations, January 1939 to August 1942*. 788 pp. (1948)
2. *Europe—Torch to Pointblank, August 1942 to December 1943*. 897 pp. (1949)
3. *Europe: Argument to V-E Day, January 1944 to May 1945*. 948 pp. (1951)
4. *The Pacific—Guadalcanal to Saipan, August 1942 to July 1944*. 825 pp. (1950)
5. *The Pacific—Matterhorn to Nagasaki, June 1944 to August 1945*. 878 pp. (1953)
6. *Men and Planes*. 808 pp. (1955)
7. *Services Around the World*. 667 pp. (1958)

— Air Force. Historical Division. *Combat Squadrons of the Air Force, World War II*. Maurer Maurer, ed. Washington: Govt. Print. Off., 1969. 841 pp.

Encyclopedia of AAF combat squadrons with unit insignia shown in black and white.

— Air Force. Historical Division Liaison Office. *USAF Airborne Operations: World War II and Korean War*. Washington: USAF Historical Division Liaison Office, 1962. 119 pp.

— Air Force. Historical Division Liaison Office. *USAF Tactical Operations: World War II and Korean War*. Washington: USAF Historical Division Liaison Office, 1962. 178 pp.

U. S. Army. Office of the Chief of Military History. *Japanese Monographs and Japanese Studies on Manchuria, 1945-1960*.

At the direction of General Headquarters, Far East Command, the Japanese Government employed former officers of the Imperial Japanese Army and Navy to prepare a series of operational monographs on the Pacific

War. Monographs of special interest with regards to the air war include:

- No. 23. *Air Defense of the Homeland, 1944-1945*. 91 pp. Japanese preparations for air operations in the event Japan was invaded.
- No. 51. *Iwo Jima and Ryukyu Islands Air Operations, February-June 1945*. Unedited translation. 52 pp.
- No. 76. *Air Operations in the China Area, July 1937-August 1945*. 211 pp. Includes Japan's Ichi-Go operation which attempted to eliminate U.S. air bases in China to prevent the bombing of Japan.
- No. 124. *Homeland Defense Naval Operations, Part III, June 1944-August 1945*. 58 pp. Japanese defenses against raids by B-29's and carrier-borne aircraft. Covers Japanese retaliatory strikes against U.S. bases in the Marianas.
- No. 157. *Homeland Air Defense Operations Record (Revised) July 1944-August 1945*. 167 pp. Covers organization of the Air General Army. Emphasis is on describing efforts to counter B-29 raids.

— Army. Office of the Chief of Military History. *United States Army in World War II*. Washington: Govt. Print. Off., 1947—.

This series of about 80 official histories contains much useful information on AAF plans, policies, operations, aircraft procurement, and personnel. Of special value are:

- Blumenson, Martin. *Breakout and Pursuit*. 748 pp. (1961)
- Cole, Hugh M. *The Lorraine Campaign*. 657 pp. (1950)
- Harrison, Gordon A. *Cross-Channel Attack*. 519 pp. (1951)
- Holley, Irving B., Jr. *Buying Aircraft: Materiel Procurement for the Army Air Forces*. 643 pp. (1964)
- Lee, Ulysses. *The Employment of Negro Troops*. 740 pp. (1966)
- Matloff, Maurice. *Strategic Planning for Coalition Warfare: 1943-1944*. 640 pp. (1959)
- , and Edwin M. Snell. *Strategic Planning for Coalition Warfare, 1941-1942*. 454 pp. (1953)
- Morton, Louis. *Strategy and Command: The First Two Years*. 761 pp. (1962)
- Pogue, Forrest C. *The Supreme Command*. 607 pp. (1954)

Romanus, Charles F., and Riley Sunderland. *Stilwell's Command Problems*. 518 pp. (1956)

——— *Stilwell's Mission to China*. 441 pp. (1953)

——— *Time Runs Out in CBI*. 428 pp. (1959)

Williams, Mary H. *Chronology, 1941-1945*. 660 pp. (1980)

U. S. Army Air Forces. *Report of the Commanding General of the Army Air Forces [Arnold] to the Secretary of War, 4 January 1944*. Washington: 1944. 54 pp.

——— *Second Report . . . , 27 February 1945*. Washington: Govt. Print. Off., 1945. 96 pp.

——— *Third Report . . . , 12 November 1945*. Baltimore, Schneidereith & Sons, 1945. 72 pp.

——— *Statistical Digest: World War II*. Washington: Office of Statistical Control, 1945. 313 pp.

Summary statistics on AAF personnel, aircraft, equipment, combat operations, and other wartime activities.

——— *Mission Accomplished; Interrogations of Japanese Industrial, Military, and Civil Leaders of World War II*. Washington: Govt. Print. Off., 1946. 110 pp.

Includes Japanese comments on the air war and the role of the B-29's.

——— *Official Guide to the Army Air Forces: AAF. A Directory, Almanac, and Chronicle of Achievement*. New York: Simon, 1944. 380 pp.

——— *Target: Germany; The Army Air Forces' Official Story of the VIII Bomber Command's First Year Over Europe*. New York: Simon, 1943. 121 pp.

Text and illustrations. Fictitious mission and group numbers were used.

——— *Wings at War Series; An Interim Report*. 6 vols. Washington: Govt. Print. Off., 1945.

1. *The AAF in the Invasion of Southern France*. 60 pp.

2. *Sunday Punch in Normandy. The Tactical Use of Heavy Bombardment in the Normandy Invasion*. 32 pp.

3. *Pacific Counterblow. The 11th Bombardment Group and the 67th Fighter Squadron in the Battle for Guadalcanal*. 58 pp.

4. *Airborne Assault on Holland*. 57 pp.

5. *Air-Ground Teamwork on the Western Front. The Role of the XIX Tactical Air Command During Aug. 1944*. 50 pp.

6. *The AAF in Northwest Africa. An Account of the Twelfth Air Force in the Northwest African Landings and the Battle for Tunisia*. 67 pp.

——— *Historical Office. Army Air Forces in the War Against Japan, 1941-1942*. Washington: Govt. Print. Off., 1945. 171 pp.

U. S. Civil Aeronautics Administration. *U. S. Military Aircraft Acceptances, 1940-1945. Aircraft, Engine and Propeller Production*. Washington: Office of Aviation Information, Division of Aviation Statistics, 1946. 204 pp.

U. S. Congress. Joint Committee on the Investigation of the Pearl Harbor Attack. *Report . . . 79th Cong., 2d Sess.* Washington: Govt. Print. Off., 1946. 604 pp.

U. S. Department of State. *Foreign Relations of the United States. Diplomatic Papers*. Washington: Govt. Print. Off., 1955-1970.

Many of the wartime state papers deal with AAF plans and operations.

The Conference at Washington, 1941-1942, and Casablanca, 1943. 895 pp. (1968)

The Conferences at Cairo and Tehran, 1943. 932 pp. (1961)

The Conferences at Washington and Quebec, 1943. 1,382 pp. (1970)

The Conference of Berlin (The Potsdam Conference), 1945. 1,088 pp. (1960)

The Conferences at Malta and Yalta, 1945. 1,082 pp. (1955)

——— *Department of State. Report on War Aid Furnished by the United States to the U.S.S.R.:*

June 22, 1941-September 30, 1945.
Washington, 1945.

U. S. Joint Board on Scientific Information Policy. *Electronic Warfare: A Report on Radar Countermeasures.* Washington: Govt. Print. Off., 1945. 38 pp.

U. S. Strategic Bombing Survey.
This famous postwar survey examined the effectiveness of air operations in Europe and Asia. The reports were published in Washington by the Govt. Print. Off., 1945-1947. Reports of special value are:

Strategic Bombing Survey. European War.

- No. 1. *Summary Report.* 18 pp.
- No. 2. *Over-All Report.* 109 pp.
- No. 3. *The Effects of Strategic Bombing on the German War Economy.* 286 pp.
- No. 59. *The Defeat of the German Air Force.* 44 pp.
- No. 60. *V-Weapons (Crossbow) Campaign.* 42 pp.
- No. 63. *A Study on the Bombing Accuracy of the USAAF Heavy and Medium Bombers in the ETO.* 15 pp.
- No. 64a. *The Impact of the Allied Air Effort on German Logistics.* 158 pp.
- No. 64b. *The Effect of Strategic Bombing on German Morale.* 2 vols.
- No. 200. *The Effects of Strategic Bombing on German Transportation.* (various pagings)

Strategic Bombing Survey. Pacific War.

- No. 1. *Summary Report.* 32 pp.
- No. 3. *The Effects of Atomic Bombs on Hiroshima and Nagasaki.* 47 pp.
- No. 14. *The Effects of Strategic Bombing on Japanese Morale.* 262 pp.
- No. 15. *The Japanese Aircraft Industry.* 173 pp.
- No. 53. *The Effects of Strategic Bombing on Japan's War Economy.* 244 pp.
- No. 66. *The Strategic Air Operations of Very Heavy Bombardment of Japan (Twentieth Air Force).* 41 pp.
- No. 68. *The Air Transport Command in the War Against Japan.* 1 pp.
- No. 90. *Effects of Incendiary Bomb*

Attacks on Japan, A Report on Eight Cities. 240 pp.

Verrier, Anthony. *The Bomber Offensive.* New York: Macmillan, 1969. 373 pp.

A critical history of the strategic air offensive against Germany.

Von Kármán, Theodore, with Lee Edson. *The Wind and Beyond: Theodore von Kármán. Pioneer in Aviation and Pathfinder in Space.* Boston: Little, 1967. 367 pp.

Recollections of the famous scientist, who served as a key wartime adviser to the AAF. For his World War II contributions, and his associations with General Arnold, see Chapters 29-33.

Walker, Howell. "American Bombers Attacking from Australia." *National Geographic*, Jan. 1943, vol. 83, no. 1, pp. 49-70.

Author accompanied Flying Fortresses on a raid against Lae, New Guinea.

Walters, Maude O., comp. *Combat in the Air.* New York: Appleton, 1944. 275 pp.

Stories of combat flying, which were originally published in periodicals.

Walton, Francis. *Miracle of World War II; How American Industry Made Victory Possible.* New York: Macmillan, 1956. 575 pp.

A report on U.S. production of military hardware including aircraft.

The War Reports of General of the Army George C. Marshall, Chief of Staff; General of the Army H. H. Arnold, Commanding General, Army Air Forces; and Fleet Admiral Ernest J. King, Commander-in-Chief, United States Fleet and Chief of Naval Operations. Foreword by Walter Millis. Philadelphia: Lippincott, 1947. 801 pp.

General Arnold's reports begin on p. 301.

Warren, John C. *Airborne Missions in the Mediterranean, 1942-*

1945. USAF Historical Study No. 74 (1955). 137 pp.

——— *Airborne Operations in World War II, European Theater.* USAF Historical Study No. 97 (1956). 239 pp.

Watson, Richard L. *Air Action in the Papuan Campaign, 21 July 1942 to 23 January 1943.* USAF Historical Study No. 17 (1944). 181 pp.

Webster, Charles K., and Noble Frankland. *The Strategic Air Offensive Against Germany, 1939-1945.* (History of the Second World War.) 4 vols. London: HMSO, 1961.

Includes data on Eighth Air Force operations.

Whelan, Russell. *The Flying Tigers; The Story of the American Volunteer Group.* Garden City, N.Y.: Garden City Publishing Co., Inc., 1944. 224 pp.

White, William L. *Queens Die Proudly.* New York: Harcourt, 1943. 273 pp.

The story of the B-17 *Swoose* and her crew in Southwest Pacific operations.

Wilbur, Edwin L., and Estelle R. Schoenholtz. *Silver Wings; True Action Stories of the United States Air Force.* New York: Appleton, 1948. 281 pp.

Air Force personnel in action.

Williams, Kathleen. *Army Air Forces in the War Against Japan,*

1941-1942. USAF Historical Study No. 34 (1945). 197 pp.

Combat operations during the earliest phases of the air war against the Japanese.

Willoughby, Charles A., and John Chamberlain. *MacArthur, 1941-1951; Victory in the Pacific.* London: Heinemann, 1956. 414 pp.

General Willoughby served as MacArthur's intelligence chief. See pp. 22-26 for his view of events surrounding the destruction of B-17's on the ground in the Philippines on Dec. 8, 1941.

Wohlstetter, Albert J., et al. *Selection and Use of Strategic Air Bases.* Santa Monica, Calif.: RAND Corp., 1963. 383 pp.

Wohlstetter, Roberta. *Pearl Harbor: Warning and Decision.* Stanford, Calif.: Stanford University Press, 1962. 426 pp.

Wolfe, Kenneth B. "The Men of the B-29's." *Air Force*, Sep. 1944, vol. 27, no. 9, pp. 4-8, 44.

General Wolfe commanded the B-29 units which struck Japan on June 15, 1944.

Wolff, Leon. *Low Level Mission.* Garden City, N.Y.: Doubleday, 1957. 240 pp.

The AAF raid of Aug. 1, 1943 on oil installations at Ploesti, Rumania, and other strikes.

"The World's Greatest Airline." *Fortune*, Aug. 1945, vol. 32, no. 2, pp. 158-164 ff.

An account of Air Transport Command.

The Early Postwar Period

"AAF Educational Program." *Army and Navy Journal*, Mar. 2, 1946, vol. 83, no. 27, pp. 813, 830.

Plans for training and educating AAF officers.

"Air Force Reorganization."

Army and Navy Register, Oct. 4, 1947, vol. 68, no. 3539, pp. 1-2, 22.

Reorganization effected by establishment of the Air Force as an independent arm of the new Department of Defense.

"Air Force Reorganizes Head-

quarters Staff." *Armed Force*, Oct. 4, 1947, vol. 3, no. 40, pp. 8-9.

Presents Air Force organization and chart.

Aircraft Industries Association of America, Inc. *High Speed Research: A National Supersonic Program*. Washington: Aircraft Industries Association, 1946. 14 pp.

Recommendations of the AAF and aircraft industry.

Anderson, Orvil A., and Jermain F. Rodenhauser. "Military Aircraft in Time of Peace." *Air Affairs*, Autumn 1947, vol. 2, no. 1, pp. 17-25.

Argues for a working aircraft industry supported by annual procurement as "the indispensable cornerstone on which our future security rests."

"Army-Air Force Agreements." *Army and Navy Register*, Sep. 20, 1947, vol. 68, no. 3537, pp. 1-2 ff; and Sep. 27, 1947, vol. 68, no. 3538, pp. 1-2 ff.

Summary of agreements reached by the Army and Air Force on functions of each branch in order to carry out provisions of the National Security Act of 1947.

Arnold, Henry H. "Air Power for Peace." *National Geographic*, Feb. 1946, vol. 89, no. 2, pp. 137-193.

The World War II AAF commander states that civil aviation must be encouraged since no aviation activity can be completely independent of national security.

— "Science and Air Power." *Air Affairs*, Dec. 1946, vol. 1, no. 2, pp. 184-195.

On the contributions of civilian scientists and engineers to the AAF and postwar educational and personnel needs.

"The Atomic Explosion in Russia." *Bulletin of the Atomic Scientists*, Oct. 1949, vol. 5, no. 10, pp. 265-275, 292.

Several prominent writers comment on the significance of the Soviet atomic test, announced by President Truman on Sep. 23, 1949.

"Atomic Power for Aircraft Develops at Oak Ridge." *U. S. Air Services*, Mar. 1947, vol. 32, no. 3, pp. 10-11.

About the NEPA (Nuclear Energy for Propulsion of Aircraft) Project. A proposed investigation of application of nuclear energy to all possible systems of aircraft propulsion.

Bollinger, Lynn L., Tom Lilley, and Albert E. Lombard, Jr. "Preserving American Air Power." *Harvard Business Review*, Spring 1945, vol. 23, no. 3, pp. 372-392.

A report on problems of maintaining an adequate peacetime Air Force to discourage aggression and an aircraft industry nucleus adequate to stay ahead technologically.

Bradley, David. *No Place to Hide*. London: Hodder, 1949. 191 pp.

Report of a doctor who participated in "Operation Crossroads," the 1946 atomic test at Bikini. He expresses particular concern over the lingering radioactive contamination that followed the underwater explosion.

Burden, William A. M. "Postwar Status of the Aircraft Industry." *Harvard Business Review*, Winter 1945, vol. 23, no. 2, pp. 211-216.

A prediction that aviation may influence the proportion of the postwar military budget allotted to guns and battleships.

"Can Not Stop Air Attack." *Army and Navy Register*, Jan. 12, 1946, vol. 67, no. 3449, pp. 1, 22.

Gen. Curtis E. LeMay states in an interview that the only defense the United States can rely upon is a mobile striking force.

Chidlaw, Benjamin W., and Edwin W. Rawlings. "Air Industrial Planning in the Postwar Period." *Mechanical Engineering*, Nov. 1946, vol. 68, no. 11, pp. 971-975.

Two wartime air commanders declare that the Air Force requires an active aircraft industry to provide replacement aircraft and to develop new, advanced types of planes.

"Command Performance." *AAF Review*, Aug. 1946, vol. 29, no. 7, pp. 27-37.

Several AAF commands outline their future plans.

Connery, Robert H. "Unification of the Armed Forces—The First Year." *American Political Science Review*, Feb. 1949, vol. 43, no. 1, pp. 38-52.

Eaker, Ira C. "No Invader Can Take the Nation: The Danger Is That We May Give It Away." *U. S. Air Services*, June 1947, vol. 32, no. 6, pp. 23-24, 33.

General Eaker urges support for military forces to preserve the peace.

Eberstadt, Ferdinand. *Unification of the War and Navy Departments and Postwar Organization for National Security*. Washington: Govt. Print. Off., 1945. 251 pp.

In this report to Secretary of the Navy James Forrestal, dated Oct. 22, 1945, the author recommends establishment of a separate Department of Air. He includes a chapter on the history of the development of air power.

Forrestal, James. *The Forrestal Diaries*. Walter Millis, ed. New York: Viking, 1951. 581 pp.

The first Secretary of Defense comments on the Key West agreements delineating the responsibilities of the Army, Navy, and new Air Force, and other related subjects.

Gantz, Kenneth. "The Atomic Present. AAF Strategists Shape Tactics and Air Arm to Defend America Following Discovery of the Most Revolutionary Weapon of All Time." *Air Force*, Mar.-Apr. 1946, vol. 29, no. 3, pp. 4-6, 48.

About the need for an early warning system, interceptor weapons, and an air force in a war readiness posture at all times.

Glantzberg, Frederic E. "The New Air Force and Science." *Air University Quarterly Review*,

Spring 1947, vol. 1, no. 1, pp. 3-16.

A survey of the role of science in the future development of the Air Force.

Green, Murray. "Stuart Symington and the B-36." Unpublished Ph.D. dissertation, American University, 1960. 358 pp.

"Guided Missiles: AAF Forms 1st Experimental Group to Work Out Tactics, Technique of Guided Missile Operations." *Air Force*, Mar.-Apr. 1946, vol. 29, no. 3, pp. 22-23.

Hamlin, Fred. "Our Wrecked Air Forces." *Flying*, May 1946, vol. 38, no. 5, pp. 24-26.

Statistics on damage done to postwar Air Forces through demobilization and disposal of surplus aircraft. Proposals of top AAF planners to restore U.S. leadership in air power.

Hinshaw, Carl. "American Air Power Has Dwindled From a World Giant to a Pigmy." *U. S. Air Services*, July 1947, vol. 32, no. 7, pp. 8-10.

A plea for formulation of a national aviation policy.

Holloway, Bruce K. "High Subsonic Speeds for Air Warfare." *Air University Quarterly Review*, Fall 1947, vol. 1, no. 2, pp. 42-52.

A discussion of range extensions, tactical formations, fighter escorts, and the military value of speed.

Hoyt, Kendall K. "What Price Air Power?" *Air Force*, July 1947, vol. 30, no. 7, pp. 24-25, 47.

States AAF's original request for appropriations was the minimum for air security. Current authorization means serious unpreparedness.

Ingells, Douglas J. "Air Power and the Kitchen Sink." *Air Force*, Jan. 1946, vol. 29, no. 1, pp. 8-34.

On the effect of war-accelerated technical achievement on U.S. military aviation and its postwar potential.

"Is Supersonic Flight Around the Corner?" *Pegasus*, Aug. 1946, vol. 8, no. 2, pp. 1-5, 16.

On the problems encountered in designing aircraft for speeds greater than that of sound.

Kenney, George C. "Strategic Air Command." *Army and Navy Journal*, Jan. 25, 1947, vol. 84, no. 21, pp. 501, 510.

The first commander of SAC discusses the postwar program.

——— "We Cannot Afford to Stop Thinking. No Aggressor Would Hesitate to Attack Us If We Had a Weak Air Force . . ." *U. S. Air Services*, June 1947, vol. 32, no. 6, pp. 10-12.

Legere, Lawrence J. "Unification of the Armed Forces." Unpublished Ph.D. dissertation, Harvard University, 1951. 466 pp.

LeMay, Curtis E. "Next Time We Must Not Gamble. General LeMay Reviews Briefly Some of the Problems of Research Confronting the AAF." *U. S. Air Services*, Aug. 1947, vol. 32, no. 8, p. 23.

McDonald, John. "The War of Wits." *Fortune*, Mar. 1951, vol. 43, no. 3, pp. 99-102 ff.

About the organization and operation of the RAND Corporation, an Air Force "think tank."

Maurer, Maurer. "The Constitutional Basis of the United States Air Force." *Air University Quarterly Review*, Jan.-Feb. 1965, vol. 16, no. 2, pp. 63-68.

A documented presentation of the pros and cons relative to the constitutionality of the creation of the U.S. Air Force.

Merrill, Grayson. "Atomic Bombs, Special Weapons, and Future Warfare." *Air Trails*, Apr. 1946, vol. 26, no. 1, pp. 24-26 ff; and May 1946, vol. 26, no. 2, pp. 39, 95-98.

A review of potentialities of re-

cently developed weapons, the part they played in World War II, and are likely to play in future wars.

"Mobilizing Air Industry." *Army and Navy Journal*, Nov. 3, 1945, vol. 83, no. 10, pp. 329, 360.

Resume of recommendations submitted by the Air Coordinating Committee's Subcommittee on Demobilization of the Aircraft Industry.

Murray, Roger T., II. "The Finletter Report." *Air Affairs*, July 1948, vol. 2, no. 3, pp. 393-403.

About the President's Air Policy Commission report, which recommended a permanent Air Force establishment of 70 regular air groups.

National Air Council. *Peace Through Air Power; A Report of the Air Power League*. New York: National Air Council, 1946. 32 pp.

Recommends a strengthened air force.

Norcross, Carl. "The Report of the President's Air Policy Commission." *Air Force*, Mar. 1948, vol. 31, no. 3, pp. 5-48.

Norstad, Lauris. "The AAF Looks Ahead." *Skyways*, June 1946, vol. 5, no. 6, pp. 24-25 ff.

A wartime air planner examines the implications of the advent of jet propulsion and atomic energy on the AAF's organization, composition, strength, training, and tactics.

O'Donnell, Emmett, Jr. "Air Strategy and Tactics." *Pegasus*, Aug. 1947, vol. 2, no. 10, pp. 13-16.

A discussion of strategic air warfare. General O'Donnell led the first B-29 raid on Tokyo.

——— "Air Superiority—A Vital Need." *The Military Engineer*, Oct. 1947, vol. 39, no. 264, pp. 407-410.

A plea for advanced aircraft and weapons and trained personnel.

Parsons, William S. "Notes on Atomic Energy." *Air Affairs*, Summer 1947, vol. 1, no. 4, pp. 475-483.

The author, who armed the Hiroshima bomb enroute to the target, discusses military and engineering factors of atomic bomb delivery, international and national control of atomic energy development, and a proposed national program.

Partridge, Earle E. "Air Force Operations and Training." *Army and Navy Journal*, Sep. 6, 1947, vol. 85, no. 1, pp. 1, 8.

About the postwar program.

Possony, Stefan T. *Strategic Air Power: The Pattern of Dynamic Security*. Washington: Infantry Journal Press, 1949. 313 pp.

The author states that American air power should assume the function of guaranteeing peace.

Putt, Donald L. "The Present Status of Air Force Research and Development." *National Air Review*, Apr. 1950, vol. 1, pp. 16-21.

A report by the Director of Research and Development, Headquarters, U.S. Air Force.

Quesada, Elwood R. "Tactical Air Command." *Military Review*, Sep. 1947, vol. 27, no. 6, pp. 3-8.

——— "Tactical Air Power." *Air University Quarterly Review*, Spring 1948, vol. 1, no. 4, pp. 37-45.

The commander of the Ninth Air Force recalls World War II operations in Europe and describes the postwar role of Tactical Air Command.

"Should Congress Create a Single Department of Armed Forces [Pros and Cons]." *Congressional Digest*, Dec. 1945, vol. 24, no. 12, pp. 291-320.

Sigaud, Louis A. *Air Power and Unification; Douhet's Principles of Warfare and Their Application to the United States*. Harrisburg, Pa.: Military Service Publishing Co., 1949. 119 pp.

Spatz, Carl A. "Air Power in

the Atomic Age." *Collier's*, Dec. 8, 1945, vol. 116, no. 23, pp. 11-12 ff.

——— "Evolution of Air Power: Our Urgent Need For an Air Force Second to None." *Military Affairs*, Spring 1947, vol. 11, no. 1, pp. 3-16.

——— "The Future of the Army Air Forces." *Military Review*, July 1946, vol. 26, no. 4, pp. 3-5.

——— "If We Should Have to Fight Again." *Life*, July 5, 1948, vol. 25, no. 1, pp. 34-44.

The first Chief of Staff of the Air Force analyzes the lessons of World War II and explains why air power could bring victory in the next.

——— "Gen. Spaatz on Atomic Warfare." *Life*, Aug. 16, 1948, vol. 25, no. 7, pp. 90-94 ff.

The author predicts the destructiveness of atomic war—if it should come—"would dwarf anything yet seen." Article includes the text of the order to drop the atomic bomb published for the first time.

Stratemeyer, George E. "Air Defense Command." *Army and Navy Journal*, Feb. 15, 1947, vol. 84, no. 24, pp. 581, 590.

——— "Air Power for Tomorrow." *Air Trails*, Feb. 1947, vol. 27, no. 5, pp. 37, 110-113.

A statement on the peacetime plans of the AAF.

Thomas, Elbert D. "The Same Mistake Again?" *Flying*, Dec. 1945, vol. 37, no. 6, pp. 21-23 ff.

A U.S. senator recommends that the Army and Navy air forces be maintained regardless of cost at the highest possible peak; a single national defense organization be established; and there be full-scale aircraft production.

Twining, Nathan F. "Army Planes—Today and Beyond." *Aero Digest*, Jan. 1947, vol. 54, no. 1, pp. 95, 212.

Discusses procurement of military aircraft in 1947.

——— "Frontiers in the Sky." *Army and Navy Journal*, Mar. 8, 1947, vol. 84, no. 27, pp. 657, 666.

——— "Plant Power Is Air Power." *Pegasus*, Aug. 1947, vol. 10, no. 2, pp. 5-8.

A top wartime commander states that U.S. air power is directly related to the nation's ability to manufacture advanced combat planes, missiles, and related equipment.

U. S. Air Coordinating Committee. *Report to the Air Coordinating Committee of the Subcommittee on Demobilization of the Aircraft Industry*. Washington: Govt. Print. Off., 1945. 52 pp.

This report was prepared by representatives of the War, Navy, and Commerce Departments. It proposes that Congress adopt a program to permit the aircraft industry to rapidly expand during a war emergency.

U. S. Air Force. *Report of [General Carl Spaatz] the Chief of Staff United States Air Force to the Secretary of the Air Force, 30 June 1948*. Washington: Govt. Print. Off., 1948. 112 pp.

——— Air Force. *Report of [W. Stuart Symington] the Secretary of the Air Force to the Secretary of Defense for Fiscal Year 1948*. Washington: Govt. Print. Off., 1948. 337 pp.

U. S. Army Air Forces. *Minutes of the Air*. Washington: Headquarters, Army Air Forces, 1946. 16 pp.

The role of the Air National Guard, Air Reserve, and Civil Air Patrol.

——— Army Air Forces. Air Materiel Command. *Air Industrial Preparedness*. Wright Field, Ohio: Air Materiel Command, 1947, 15 pp.

Urges peacetime research and development plus production; an industrial reserve of production facilities; and 3,000 military aircraft procured annually.

——— Army Air Forces. Scien-

tific Advisory Group. *Toward New Horizons*. Washington, 1945.

Known collectively as the von Kármán report, this series of 33 volumes provided the Air Force a guide for the postwar research and development program.

U. S. Congress. Aviation Policy Board. *National Aviation Policy, Report . . . 80th Cong., 2d Sess.* Senate Report No. 949. Washington: Govt. Print. Off., 1948. 57 pp.

——— House. *Aircraft in National Defense*. 80th Cong., 1st Sess. Document No. 18. Washington: Govt. Print. Off., 1947.

——— House. Committee on Armed Services. *Investigation of the B-36 Bomber Program, August 9-October 5, 1949. Hearings. . . . 81st Cong., 1st Sess.* Washington: Govt. Print. Off., 1949. 664 pp.

——— House. Committee on Armed Services. *The National Defense Program—Unification and Strategy, October 6-21, 1949. Hearings. . . . 81st Cong., 1st Sess.* Washington: Govt. Print. Off., 1949. 639 pp.

——— House. Select Committee on Post-War Military Policy. *Proposal to Establish a Single Department of Armed Forces. Hearings. . . . 78th Cong., 2d Sess.* Washington: Govt. Print. Off., 1944. 322 pp.

Includes testimony of Robert A. Lovett, Assistant Secretary of War for Air, Artemus L. Gates, Assistant Secretary of Navy for Air, and others.

——— Senate. Committee on Military Affairs. *Department of Armed Forces. Hearings. . . . 79th Cong., 1st Sess.* Washington: Govt. Print. Off., 1945. 707 pp.

The hearings on the bill to establish a Department of the Armed Forces were held between Oct. and Dec. 17, 1945. Generals Arnold, Doolittle, Kenney, and Spaatz presented the AAF's views.

U. S. Joint Task Force One. *Bombs at Bikini; The Official Report Of Operation Crossroads*. Prepared by William A. Shurcliff. New York: Wise, 1947. 212 pp.

——— Joint Task Force One. *Operation Crossroads: The Official Pictorial Record*. New York: Wise, 1946. 224 pp.

U. S. President's Air Policy Commission. *Survival in the Air Age: A Report. . .* Washington: Govt. Print. Off., 1948. 166 pp.

This commission, headed by Thomas K. Finletter, analyzed the role of aviation in national defense.

U. S. War Department. General Staff. *War Department Research and Development Program*. Washington, 1947. 16 pp.

Discusses major fields of research with which the Army is concerned, including guided missiles and military aircraft.

——— War Department. General Staff. *War Department Research and Development Program, Fiscal Year 1948*. Prepared under the supervision of the Plans and Policy Office, Research and Development Division. Washington, 1947. 79 pp.

Air programs proposed would cover photographic, aeromedical, armament, aircraft equipment, materials, and other projects.

Vandenberg, Hoyt S. "Every Airport Counts." *Aero Digest*, Aug. 1947, vol. 55, no. 2, pp. 26-27.

On the importance of domestic airports to U.S. security.

Wager, Walter H. "The Air Coordinating Committee." *Air University Quarterly Review*, Spring 1949, vol. 2, no. 4, pp. 17-32.

Webster, Robert M. "Air Transport Command." *Army and Navy Journal*, Apr. 19, 1947, vol. 84, no. 33, pp. 837, 846.

On ATC's postwar program.

White, Clarence H., ed. *Operation Sandstone: The Story of Joint Task Force Seven*. Washington: Infantry Journal Press, 1949. 104 pp.

Pictorial record of Operation Sandstone, explosion of three atomic weapons at the Eniwetok Proving Ground in the Pacific in April and May 1948.

Wilson, Eugene E. *Air Power for Peace*, 3d ed. Palm Beach, Fla.: Literary Investment Guild, 1968. 240 pp.

Advocates strong AAF and Navy air forces, adequate private aircraft industry, commercial aviation, and education of youth in aeronautics.

Wolk, Herman S. "The Strategic World of 1946." *Air Force*, Feb. 1971, vol. 54, no. 2, pp. 72-73 ff.

Includes a consideration of the thinking of AAF leaders in the immediate postwar period.

Wright, Theodore P. *Aviation's Place in Civilization*. Washington: Govt. Print. Off., 1945. 52 pp.

The role of strategic and tactical bombing and air transport; organization of U.S. civil aviation; and collective security with an international air police force.

Cold War in Berlin, Hot War in Korea

Abraham, Irwin B. "The Airlift to Berlin." *Journal of the American Aviation Historical Society*, Winter 1963, vol. 8, no. 4, pp. 272-273.

About the airlift and the Soviet

blockade of Berlin, which lasted from June 24, 1948 to May 12, 1949.

"Aeromedical Aspects of Berlin Airlift." *The Journal of Aviation Medicine*, Dec. 1950, vol. 21, no. 6, pp. 445-446.

"The Air-Ground Operation in Korea." *Air Force*, Mar. 1951, vol. 34, no. 3, pp. 19-58.

This special issue of the magazine is devoted to the air-ground support mission.

Airlift Berlin: A Report With Pictures. Published in the name of the Magistrat of Greater Berlin. Berlin-Grunewald: Arani, 1949. 95 pp.

Albert, Joseph L., and Billy C. Wylie. "Problems of Airfield Construction in Korea." *Air University Quarterly Review*, Winter 1951-52, vol. 5, no. 1, pp. 86-92.

Baer, Bud. "Three Years of Air War in Korea." *American Aviation*, July 6, 1953, vol. 17, no. 3, pp. 20-21.

Barcus, Glenn O. "Tally for TAC." *Flying*, July 1953, vol. 53, no. 1, pp. 17, 65.

The interdiction and close air support campaigns in Korea discussed by the Fifth Air Force commander in the Far East.

Bauer, Eddy. "Trial of Strength in Korea." *Interavia*, 1950, vol. 5, no. 11, pp. 567-573.

A Swiss writer concludes that U.S. air supremacy was the controlling factor in the early stages of the Korean War.

Bennett, Lowell. *Berlin Bastion; The Epic of Post-War Berlin*. Frankfurt/Main: Fred Rudl, Publisher, 1951, 263 pp.

The Berlin blockade and the airlift that broke it.

Berlin Mission: A Report on the Airlift—The Operational and International Aspects of the Advanced Element. Berlin: Hq. Combined Airlift Task Force, 1949. 97 pp.

History of the forward echelon operations of the Combined Airlift Task Force.

"The Bridges of Sinanju and Yongmidong." *Air University*

Quarterly Review, Spring 1954, vol. 7, no. 1, pp. 15-34.

Air interdiction in North Korea.

Bunker, William B. "Organization for an Airlift." *Military Review*, Apr. 1951, vol. 31, no. 1, pp. 25-31.

How the airlift organization in Japan operated in support of units in Korea.

Charles, Max. *Berlin Blockade*. London: Wingate, 1959. 175 pp.

A general count of the 1948-49 blockade and the airlift.

Clark, Mark W. *From the Danube to the Yalu*. New York: Harper, 1954. 369 pp.

The successor to Generals MacArthur and Ridgway as United Nations commander of allied forces in Korea, General Clark relates events which led him to order increased air attacks on North Korea.

Clay, Lucius. *Decision in Germany*. Garden City, N.Y.: Doubleday, 1950. 522 pp.

The former head of the U.S. military government in Germany discusses the Soviet blockade of Berlin and the airlift which he directed be set in motion.

Craigie, Laurence C. "The Air War in Korea." *Aeronautical Engineering Review*, June 1952, vol. 11, no. 6, pp. 26-31, 40.

A review of U.S. air operations.

Davis, Lou. "Korea: Air War Report." *A Supplement to Pegasus*, Jan. 1954.

The author's observations while on an assignment to Korea to study air weaponry.

Davison, Walter Phillips. "Air Force Psychological Warfare in Korea." *Air University Quarterly Review*, Summer 1951, vol. 4, no. 4, pp. 40-48.

———. *The Berlin Blockade: A Study in Cold War Politics*. Princeton, N.J.: Princeton University Press, 1958. 423 pp.

Dolan, Michael J. "What's Right and Wrong with Close Air Support." *Combat Forces Journal*, July 1951, vol. 1, no. 12, pp. 24-30.

An infantry officer reports on his Korean experiences in handling air support missions.

Donovan, Frank R. *Bridge in the Sky*. New York: McKay, 1968. 209 pp.

Story of the Berlin airlift.

DuPre, Flint O. "Night Fighters in MIG Alley." *Air Force*, Nov. 1953, vol. 36, no. 11, pp. 29-30, 70.

Finletter, Thomas K. "Air Power in the Korean Conflict." *Vital Speeches of the Day*, Sep. 15, 1950, vol. 16, no. 23, pp. 732-735.

From an address by the Secretary of the Air Force.

Fisher, Paul W. "The Berlin Airlift." *The Bee-Hive*, Fall 1948, vol. 23, no. 4, 31 pp.

The entire issue of the magazine is devoted to the airlift story.

"The Flyaway Kit." *Air Force*, Sep. 1950, vol. 33, no. 9, pp. 26-27.

About the deployment from the United States to the Far East of B-29 bombers of the Strategic Air Command and their first combat mission in Korea on July 12, 1950.

Froelich, Michael H. "Airlift Breaks The Berlin Blockade." *Flying*, Oct. 1948, vol. 43, no. 4, pp. 23-25, 76.

Futrell, Robert F. *The United States Air Force in Korea, 1950-1953*. New York: Duell, 1961. 774 pp.

Definitive history of Air Force operations in Korea.

———, and Albert F. Simpson. "Air War in Korea: II." *Air University Quarterly Review*, Spring 1951, vol. 4, no. 3, pp. 46-78.

Gimbel, John. *The American Oc-*

cupation of Germany; Politics and the Military, 1945-1949. Stanford, Calif.: Stanford University Press, 1968. 335 pp.

Harty, Gerald A. "Operation Vittles—Berlin Lifeline." *Army Information Digest*, Nov. 1948, vol. 3, no. 11, pp. 7-13.

"Heavyweights Over Korea: B-29 Employment in the Korean Air War." *Air University Quarterly Review*, Spring 1954, vol. 7, no. 1, pp. 99-115.

A staff study by the Far East Air Force Bomber Command. Deals with day and night operations and development of night defensive tactics.

Heller, Edwin L. "I Thought I'd Never Get Home." *Saturday Evening Post*, Aug. 20, 1955, vol. 228, no. 8, pp. 17-19 ff; and Aug. 27, 1955, vol. 228, no. 9, pp. 34-35 ff.

The author bailed out of his F-86E over North Korea on Jan. 23, 1953, and was captured. He tells of his experiences as a prisoner of the Chinese until his release at Hong Kong in 1955.

Hess, Dean E. *Battle Hymn*. New York: McGraw, 1956. 246 pp.

An Air Force colonel's recollection of World War II air combat and his work aiding orphans during the Korean War.

Higgins, Trumbull. *Korea and the Fall of MacArthur; A Précis in Limited War*. New York: Oxford University Press, 1960. 229 pp.

Discussed are several factors which led to MacArthur's recall, including administration restrictions placed on the use of air power against Communist Chinese territory.

Hotz, Robert. "Can We Win in MIG Alley?" *Air Force*, Apr. 1952, vol. 35, no. 4, pp. 23-27 ff.

Sabre jet pilots discuss how they fight the MIG-15 over North Korea.

——— "The Jet War in Mig

Alley." *The Bee-Hive*, Jan. 1952, vol. 27, no. 1, pp. 4-9.

Experiences of pilots of the 4th and 5th Fighter Wings in Korea.

——— "Working on the Railroad." *The Bee-Hive*, Jan. 1952, vol. 27, no. 1, pp. 10-13.

About "Operation Strangle," an air interdiction campaign against North Korean supply lines.

Howley, Frank L. *Berlin Command*. New York: Putnam's, 1950. 276 pp.

General Howley, former U.S. commander in Berlin, recalls his problems in that post, the blockade, and the airlift.

Innes, Hammond. "The Art of Airlifting." *Military Review*, July 1953, vol. 33, no. 4, pp. 73-77.

The Berlin airlift and the history of airlifting.

Jabara, James. "Air War in Korea." *Air Force*, Oct. 1951, vol. 34, no. 10, pp. 53, 60.

The world's first jet ace discusses enemy aircraft, pilots, armament, and tactics.

Jessup, Alpheus W. "Korea's Air Power Lessons. They Will Influence Plans for the Future Planes, Equipment." *Aviation Week*, Oct. 2, 1950, vol. 53, no. 14, pp. 16-18.

A report on tactical operations, building of runways in South Korea, employment of the F-80, and airlift problems.

Johnson, Martin H. "Above and Beyond the Call of Duty." *Air Force*, Sep. 1951, vol. 34, no. 9, pp. 34-35.

Story of Maj. Louis J. Seville, awarded the Medal of Honor posthumously following his death in an air action in Korea on Aug. 5, 1950. Told by his wingman.

Johnson, Robert S. "Working on the Railroads." *Air Force*, Mar. 1952, vol. 35, no. 3, pp. 25-29 ff.

The air interdiction campaign in Korea.

Kahn, Ely J., Jr. *The Peculiar War; Impressions of a Reporter in Korea*. New York: Random, 1952. 211 pp.

The life of airmen in Korea, recreated by a reporter for *The New Yorker*.

Key, William G. "Air Power in Action: Korea, 1950-51." *Pegasus*, Oct. 1951, vol. 17, no. 4, pp. 1-16.

The entire issue of the magazine is devoted to the air war.

——— "Combat Cargo: Korea, 1950-51." *Pegasus*, Nov. 1951, vol. 17, no. 5, pp. 1-15.

About the operations of the Combat Cargo Command.

Knight, Charlotte. "Air War in Korea." *Air Force*, Aug. 1950, vol. 33, no. 8, pp. 21-25 ff.

On the early operations of the Air Force following the Communist invasion of South Korea.

——— "The New Air War—Sabres vs. MIGs." *Collier's*, Apr. 21, 1951, vol. 127, no. 16, pp. 26 ff.

The combat experiences of Air Force pilots in Korea.

Koyen, Kenneth. "MATS Builds Another Air Bridge." *The Bee-Hive*, Fall 1950, vol. 25, no. 4, pp. 24-29.

Airlift operations to Korea.

Kozaczka, Felix. "Enemy Bridging Techniques in Korea." *Air University Quarterly Review*, Winter 1952-53, vol. 5, no. 4, pp. 49-59.

Kuter, Laurence S. "Vittles—the Air Supply of Berlin, on Every Count the Greatest Air Transport Operation the World Has Seen." *U. S. Air Services*, Feb. 1949, vol. 34, no. 2, pp. 7-11.

Leckie, Robert. *Conflict: The History of the Korean War, 1950-53*. New York: Putnam's, 1962. 448 pp.

Includes material on the air campaign.

"Lessons of the Airlift." *Pegasus*, June 1949, vol. 13, no. 6, pp. 1-5.

The Berlin airlift has become "a highly effective aid in peacetime diplomacy."

Malkin, Richard. "From Hot to Cold War." *Air Transportation*, Oct. 1949, vol. 15, no. 4, pp. 10-11 ff.

The Berlin airlift.

Martin, Robert P. "Sabres Still Rule Skies Over MiG Alley." *Aviation Week*, Nov. 3, 1952, vol. 57, no. 18, pp. 13-15.

Maurer, Maurer. *USAF Credits for Destruction of Enemy Aircraft, Korean War*. USAF Historical Study No. 81 (1963). 52 pp.

The official credits awarded to Air Force pilots for destruction of enemy aircraft.

Meyer, John C. "What Makes a Jet Ace?" *Air Trails*, Oct. 1952, vol. 39, no. 1, pp. 20-21 ff.

A top Air Force ace of World War II combat and former commander of the 4th Fighter Group in Korea discusses fighter tactics, air discipline, aerial gunnery, and aggressiveness.

Millar, Ward M. *Valley of the Shadow*. Foreword by Otto P. Weyland. New York: McKay, 1955. 241 pp.

An Air Force fighter pilot, the author bailed out over enemy lines in Korea, was captured, and finally escaped by helicopter with the aid of a North Korean soldier.

Millberry, R. I. "Engineer Aviation Forces in Korea." *Air University Quarterly Review*, Fall 1953, vol. 6, no. 3, pp. 114-119.

On building airfields in Korea.

Moil, Kenneth L. "The Berlin Airlift—How Airpower Came of Age in the Cold War." *Air Force*, July 1968, vol. 51, no. 7, pp. 68-69 ff.

An in-depth study of "Operation Vittles" in 1948 and 1949.

Mosley, Harry G. "Medical History of the Berlin Airlift." *U. S. Armed Forces Medical Journal*, Nov. 1950, vol. 1, pp. 1249-1263.

Murphy, Charles J. V. "The Berlin Airlift." *Fortune*, Nov. 1948, vol. 38, no. 5, pp. 89-93 ff.

The first four months of "Operation Vittles."

Nauman, R. D. "Medical Aspects of 'Operation Vittles'." *Journal of Aviation Medicine*, Feb. 1951, vol. 22, no. 1, pp. 4-13.

Owens, Elmer G., and Wallace F. Veaudry. "Control of Tactical Air Power in Korea." *Combat Forces Journal*, Apr. 1951, vol. 1, no. 9, pp. 19-21.

Two Army officers write of their experiences as members of combined air-ground control teams.

Rees, David. *Korea: The Limited War*. New York: St. Martin's Press, 1964. 511 pp.

Includes material on the air war, carpet bombing, close air support, and interdiction.

Reppert, Leonard B. "The Installations Squadron in Korea." *Air University Quarterly Review*, Spring 1952, vol. 5, no. 2, pp. 87-97.

Reynolds, Quentin J. "Rainbow Route to Berlin." *Collier's*, Sep. 25, 1948, vol. 122, no. 13, pp. 12-13, 44.

On the air supply operation to Berlin.

Riess, Curt. *The Berlin Story*. New York: The Dial Press, 1962. 368 pp.

The blockade and airlift story is covered beginning with Chapter 22.

Ridgway, Matthew B. *The Korean War: How We Met the Challenge . . .* Garden City, N.Y.: Doubleday, 1967. 291 pp.

The former Eighth Army commander in Korea and successor to General MacArthur in Japan reviews the military history of the war; with brief comments on the role of air power.

Rodrigo, Robert. *Berlin Airlift*. London: Cassell, 1960. 240 pp.

An account of the determination and cooperation of many people and agencies that made the airlift work.

Sheldon, Walt. "MIGs Are Down His Alley." *Collier's*, Feb. 16, 1952, vol. 129, no. 7, pp. 27, 68.

About Maj. George A. Davis, Jr., a 4th Fighter-Interceptor Wing pilot in Korea.

Sleeper, Raymond S. "Korean Targets for Medium Bombardment." *Air University Quarterly Review*, Spring 1951, vol. 4, no. 3, pp. 18-31.

A study of the Air Force's interdiction campaign.

Smith, Jean Edward. "Berlin Confrontation." *Military Review*, July 1966, vol. 46, no. 7, pp. 26-39.

The 1948-49 blockade and airlift; subsequent Berlin crises, including the 1961 confrontation, during which the Communists erected the Berlin wall.

Smith, Walter Bedell. *My Three Years in Moscow*. Philadelphia: Lippincott, 1949. 346 pp.

Events of the cold war, and the Berlin blockade, as seen by the former U.S. ambassador in Moscow.

"A Special Study of Operation 'Vittles'." *Aviation Operations*, Apr. 1949, vol. 11, no. 5, 120 pp.

The entire issue is devoted to Berlin airlift operations.

Stewart, James T., ed. *Airpower: The Decisive Force in Korea*. Princeton, N.J.: Van Nostrand, 1957. 310 pp.

A reprint of articles on the air war, originally published in the *Air University Quarterly Review*.

"Tactical Air Rescue in Korea." *Air University Quarterly Review*, Fall 1953, vol. 6, no. 3, pp. 120-123.

The Korean experience, based on information furnished by Capt. Norman F. Williams, Headquarters, 3d Air Rescue Group, and the Air Rescue Service.

Taylor, L. G., Jr. "Flying Training in Fifth Air Force." *Air University Quarterly Review*, Winter 1953-54, vol. 6, no. 4, pp. 111-117.

Thompson, Annis G. *The Greatest Airlift: The Story of Combat Cargo*. Tokyo: Dai-Nippon Printing Co., 1954. 461 pp.

Korean war operations of the Air Force's Combat Cargo Command.

Thyng, Harrison R. "Air-to-Air Combat in Korea." *Air University Quarterly Review*, Summer 1953, vol. 6, no. 2, pp. 40-45.

U. S. Congress. Senate. Committee on the Judiciary. *Interlocking Subversion in Government Departments*. Hearings before the Subcommittee to Investigate the Administration of the Internal Security Act. 83d Cong., 2d Sess. 6 parts. Washington: Govt. Print. Off., 1954-1955.

Senate. Committees on Armed Services and Foreign Relations. *Military Situation in the Far East*. Hearings. . . . 82d Cong., 1st Sess. 5 parts. Washington: Govt. Print. Off., 1951.

Vandenberg, Hoyt S. "The Truth About Our Air Power." *Saturday Evening Post*, Feb. 17, 1951, vol. 223, no. 34, pp. 20-21 ff.

The Air Force Chief of Staff compares U.S. and Soviet air power, discusses air operations in Korea, reviews World War II experiences.

Weyland, Otto P. "The Air Campaign in Korea." *Air University Quarterly Review*, Fall 1953, vol. 6, no. 3, pp. 3-28.

The commander of the Far East Air Forces reviews the air war.

"What Kind of Air Support Does the Army Want? An Exclusive AIR FORCE Interview with Gen. Mark W. Clark." *Air Force*, Dec. 1950, vol. 33, no. 12, pp. 24-25, 52.

The chief of Army Field Forces, sub-

sequently Far East and United Nations commander, emphasizes the requirement for close air support of ground units.

"Where \$1,600,000,000 of Your Taxes Went: Korea, the First Jet-Age Air War." *Fortune*, Oct. 1953, vol. 48, no. 4, pp. 55-56 ff.

A report of air operations, based in part on observations of Col. Robert H. Orr, an F-84 commander.

Winchester, James H. "Report on Korean Air Losses." *Aviation*

Age, Nov. 1951, vol. 16, no. 5, pp. 38-39.

The record of the F-84 and F-86 against the Soviet MIG-15.

Wykeham-Barnes, P. G. "The War in Korea With Special Reference to the Difficulties of Using Our Air Power." *Journal of the Royal United Services Institution*, May 1952, vol. 97, no. 586, pp. 149-163.

An RAF officer who served as adviser on the staff of several Fifth Air Force commanders reports on the problem areas.

The Air Force in a Nuclear Age

"Air Defense Command: A Special Report." *Air Force*, June 1956, vol. 39, no. 6, pp. 45-97.

Includes articles on the command's radar warning system, interceptor forces, ground observer corps, and the role of air defense as part of the U.S. nuclear deterrent.

Andrews, Marshall. *Disaster Through Air Power*. New York: Rinehart, 1950. 143 pp.

A denunciation of the Air Force's emphasis on strategic bombing and the B-36 nuclear bomber.

Armstrong, Harry G., ed. *Aerospace Medicine*. Baltimore: Williams & Wilkins Co., 1961. 633 pp.

Covers aviation and space medicine.

Art, Robert J. *The TFX Decision: McNamara and the Military*. Boston: Little, 1968. 202 pp.

Bartee, Darrell. "SAC: Power for Peace." *Boeing Magazine*, Apr. 1956, vol. 26, no. 4, pp. 6-7.

A summary of the activities and capabilities of the Strategic Air Command on its 10th anniversary.

Bergquist, Kenneth P. "Parry the Blow and Fight Back." *Air Force*, Apr. 1955, vol. 38, no. 4, pp. 84-86 ff.

The mission and organization of the Continental Air Defense Command.

Berkner, Lloyd V. "Continental Defense." *Current History*, May 1954, vol. 26, no. 153, pp. 257-262.

On the events leading to the U.S. decision to create "a very respectable continental defense" force at a price the nation could afford.

"Birth of a Base." *Life*, Sep. 22, 1952, vol. 33, no. 12, pp. 130-151.

The problems in building "Blue Jay," a major Air Force base at Thule in northern Greenland.

Bottomo, Edgar M. *The Missile Gap: A Study of the Formulation of Military and Political Policy*. Rutherford, N.J.: Fairleigh Dickinson University Press, 1971. 265 pp.

Bowie, Beverly M. "MATS: America's Long Arm of the Air." *National Geographic*, Mar. 1957, vol. 111, no. 3, pp. 283-317.

A report on the Military Air Transport Service, a "world-girdling" airline.

Brodie, Bernard. "Some Notes on the Evolution of Air Doctrine." *World Politics*, Apr. 1955, vol. 7, no. 3, pp. 349-370.

——— *Strategy in the Missile*

Age. Princeton, N.J.: Princeton University Press, 1959. 423 pp.

A critical look at "the heritage of Douhet," nuclear weapons, deterrence, and problems of defense.

_____, and Eilene Galloway. *The Atomic Bomb and the Armed Services*. Public Affairs Bulletin No. 55. Washington: Govt. Print. Off., 1947. 177 pp.

An analysis of the impact of nuclear weapons on the role of the armed services, drawn from interviews with high-ranking officers.

Brown, Harold. "USAF's Foreseeable Future." *Air Force*, May 1966, vol. 49, no. 5, pp. 43-46.

The Secretary of the Air Force and former Director of Defense Research and Engineering reaffirms the need for manned bombers in the 1970's and refinement of other air weapons.

_____. "The U.S. Strategic Policy—Deterrence Without Destabilization." *Air Force*, Sep. 1968, vol. 51, no. 9, pp. 56-60.

On the problems and issues involved in maintaining the U.S. strategic nuclear deterrent forces.

Bryan, Joseph. "Space-Spanning Marvel." *Life*, Oct. 27, 1958, vol. 45, no. 17, pp. 126 ff.

The Air Force launches Pioneer I toward the moon on Oct. 11, 1958. In this first attempt at a U.S. lunar probe, the vehicle traveled 70,700 miles before falling back to earth.

Caidin, Martin. *The Long Arm of America: The Story of the Amazing Hercules Air Assault Transport and Our Revolutionary Global Strike Forces*. New York: Dutton, 1963. 369 pp.

Story of the Lockheed C-130 which revolutionized American airlift.

Carter, Warren R. "USAF Pilot Training." *Air University Quarterly Review*, Winter 1952-53, vol. 5, no. 4, pp. 3-21.

Chidlaw, Benjamin W. "Continental Air Defense." *Ordnance*, Mar.-Apr. 1955, vol. 39, no. 209, pp. 706-710.

The commander of the Air Defense Command describes the air defense system.

Combs, Cecil E. "Air Crew Training in the Atomic Age." *Air University Quarterly Review*, Summer 1955, vol. 8, no. 1, pp. 55-62.

Cotter, Cornelius P. *Jet Tanker Crash; Urban Response to Military Disaster*. Lawrence, Kans.: University Press of Kansas, 1968. 181 pp.

Local response to KC-135 crash in Wichita in Jan. 1965.

Delear, Frank J. "The Tireless Sentries in the Sky." *The Bee-Hive*, Jan. 1957, vol. 32, no. 1, pp. 22-26.

About Air Force radar picket planes, patrolling the nation's coasts to provide early warning of a possible enemy air attack.

Demler, Marvin C. "Problems and Pitfalls in Guided Missile Research." *Air Force*, Sep. 1956, vol. 39, no. 9, pp. 114-116.

Downs, Eldon W., ed. *The U. S. Air Force in Space*. New York: Praeger, 1966. 148 pp.

A series of articles, originally published in *Air University Review*, May-June 1965, vol. 18, no. 4.

Eisenhower, Dwight D. *The White House Years: Mandate for Change, 1953-1956*. Garden City, N.Y.: Doubleday, 1963. 650 pp.

_____. *The White House Years: Waging Peace, 1956-1961*. Garden City, N.Y.: Doubleday, 1965. 741 pp.

In his memoirs the former President discusses the "New Look" in U.S. defenses and his policy placing primary emphasis on the nuclear-armed Strategic Air Command. The various crises of his second term, including the Soviet launching of Sputnik, also are covered.

Enthoven, Alain C., and K. Wayne Smith. *How Much is Enough? Shaping the Defense*

Program, 1961-1966. New York: Harper, 1971. 364 pp.

Two former members of the Department of Defense's Office of Systems Analysis discuss such issues of the 1960's as the Air Force Skybolt project, the B-70 bomber, and development and role of the ICBM.

Erwin, W. H. Bruce. *Air Power, Political Realities, and the Cold War*. Air War College Study No. 9. Maxwell AFB, Ala.: Air University, 1956. 94 pp.

Evans, Eugene E. "Dispute Settlement and Hierarchy: The Military Guided Missile Controversy, 1955-1960." Unpublished Ph.D. dissertation, University of Illinois, 1963, 157 pp.

Everest, Frank K. *The Fastest Man Alive*. New York: Dutton, 1958. 252 pp.

Author's personal experiences as a test pilot and story of the Air Force's experimental rocketplane research and test-flight program, particularly the X-2.

Fay, Elton C. "Air Strength of the United States." *Annals of the American Academy of Political and Social Science*, May 1955, vol. 299, pp. 30-37.

A review of the role of U.S. air power in the two world wars, its current strength, strategic air warfare, the expected development of long-range missiles, and "future prospects."

Finletter, Thomas K. "Air Power and Foreign Policy, Especially in the Far East." *Annals of the American Academy of Political and Social Science*, May 1955, vol. 299, pp. 76-86.

An examination of air power and the U.S. situation, where "Russia and China are now able, or soon will be," capable of delivering "a most violent blow to the United States."

— "A New Look at Air Policy." *The Atlantic*, Sep. 1953, vol. 192, no. 3, pp. 25-30.

— *Power and Policy: U. S. Foreign Policy and Military*

Power in the Hydrogen Age. New York: Harcourt, 1954. 408 pp.

The former Secretary of the Air Force (1950-1953) recommends strengthening U.S. forces, particularly air, to counter a Soviet atomic-air buildup.

Fish, Robert W. "The USAF Role in the Cold War." *Air University Quarterly Review*, Summer 1962, vol. 13, no. 4, pp. 74-83.

Description of the Air Force's cold war activities.

Ford, Corey, and James Perkins. "Boss of the Missilemen." *Saturday Evening Post*, Aug. 23, 1958, vol. 231, no. 8, pp. 30, 89-90.

About Maj. Gen. David Wade, the Air Force's first missile commander, responsible for organizing the initial SAC intercontinental ballistic missile units at a California base.

Gantz, Kenneth F., ed. *Men in Space: The United States Air Force Program for Developing the Spacecraft Crew*. Preface by Gen. Thomas D. White. New York: Duell, 1959. 303 pp.

Articles on Air Force investigations of manned space flight, originally published in the *Air University Quarterly Review*, Summer 1958, vol. 10, no. 2.

— *Nuclear Flight: The United States Air Force Programs for Atomic Jets, Missiles, and Rockets*. New York: Duell, 1960. 216 pp.

Twenty papers by Air Force/Atomic Energy Commission experts originally published in *Air University Quarterly Review*, Fall-Winter 1959, vol. 11, nos. 3 and 4.

— *The United States Air Force Report on the Ballistic Missile: Its Technology, Logistics, and Strategy*. Preface by Gen. Thomas D. White. Garden City, N.Y.: Doubleday, 1958. 338 pp.

A compilation of articles by Air Force officers on the development of the ICBM and technical and military problems involved, originally published in *Air University Quarterly Review*, Summer 1957, vol. 9, no. 3.

Gardner, Trevor. "How We Fell Behind in Guided Missiles." *Airpower Historian*, Jan. 1958, vol. 5, no. 1, pp. 3-13.

A former Assistant Secretary of the Air Force for Research and Development (1953-1955) summarizes steps which initiated the ICBM program.

— "Our Guided Missile Crisis." *Look*, May 15, 1956, vol. 20, no. 10, pp. 46 ff.

A critical appraisal of the nation's ICBM program, with recommendations for changes.

Gavin, James M. *War and Peace in the Space Age*. New York: Harper, 1958. 304 pp.

A former Army research and development official, Gen. Gavin is critical of President Eisenhower's defense policies and the Air Force.

Goldwater, Barry M. "The New Look in the United States Air Force." *Vital Speeches of the Day*, Apr. 15, 1954, vol. 20, no. 13, pp. 302-308.

The Air Force has become the chief military arm of the nation through geographic necessity.

Haggerty, James J. "Missile Base in Germany." *Collier's*, Aug. 19, 1955, vol. 136, no. 4, pp. 23-25.

On the activities of the Air Force's 1st Tactical Missile Squadron, a Matador pilotless bomber launching unit stationed at Bitburg, Germany.

Harvey, Frank. "Those Half-Pint A-Bombers." *Saturday Evening Post*, Nov. 5, 1955, vol. 228, no. 19, pp. 32-33 ff.

About the Tactical Air Command's 509th Fighter-Bomber Squadron at Langley AFB, Va., and its ability to deliver a small-sized atomic bomb with F-84 Thunderstreaks.

"The Hidden Struggle for the H-Bomb." *Fortune*, May 1953, vol. 47, no. 5, pp. 109-110, 230.

A report on the influence of J. Robert Oppenheimer on U.S. policy, on USAF strategy, and the work of Edward Teller in developing the hydrogen bomb.

Hitch, Charles J., and Roland N.

McKean. *The Economics of Defense in the Nuclear Age*. Cambridge, Mass.: Harvard University Press, 1960. 422 pp.

Hoopes, Townsend. "Overseas Bases in American Strategy." *Foreign Affairs*, Oct. 1958, vol. 37, no. 1, pp. 69-82.

The author sees U.S. "strategic striking forces" moving toward independence of overseas bases. He sees the nation facing future limited war situations and suggests it be prepared "to commit appropriate forces to local, and limited defense action" in Asia and the Middle East.

Hyman, Sidney. "The Men Who Fly With the Bomb." *New York Times Magazine*, Sep. 17, 1961, pp. 18-19 ff.

About the Strategic Air Command and its personnel.

Johns, Claude, Jr. "The United States Air Force Intercontinental Ballistic Missile Program, 1954-1959: Technological Change and Organizational Innovation." Unpublished Ph.D. dissertation, University of North Carolina at Chapel Hill, 1964. 163 pp.

Karten, Dave. "The Bomber That Never Bombed." *Aerospace Historian*, Winter 1966, vol. 13, no. 4, pp. 161-163.

An account of the B-36, the largest operational military aircraft built up to the 1950's, the primary weapon of the Strategic Air Command until its retirement.

Kaufmann, William W., ed. *Military Policy and National Security*. Princeton, N.J.: Princeton University Press, 1956, 274 pp.

Keenan, Francis J. "Congressional Leaders Call for More Emphasis on ICBM." *American Aviation*, Feb. 27, 1956, vol. 19, no. 20, pp. 24-28.

Statements by congressmen on the U.S. program to develop intercontinental and intermediate range ballistic missiles.

Key, William G. "Air Defense of the United States." *Pegasus*, Nov. 1952, vol. 19, no. 5, pp. 1-6.

Killian, James R., and A. G. Hill. "For A Continental Defense." *The Atlantic*, Nov. 1953, vol. 192, no. 5, pp. 37-41.

Against the background of Soviet nuclear progress, Dr. Killian and Professor Hill of the Massachusetts Institute of Technology examine the requirement for air defense of the United States.

Komons, Nick A., and David Bushnell. *The Air Force and Nuclear Physics: A History of the Air Force Office of Scientific Research Nuclear Physics Program*. Washington: Office of Aerospace Research, 1963. 142 pp.

Kuter, Laurence S. "No Room for Error." *Air Force*, Nov. 1954, vol. 37, no. 11, pp. 29-33.

Leavitt, Wililam. "How USAF's Missile Program Helped the Nation Off the Pad." *Air Force*, May 1964, vol. 47, no. 5, pp. 192-196 ff.

The Air Force, with its missile management experience, provided the key in getting the nation's space program under way.

LeMay, Curtis E. "The Ingredients of Effective Deterrence." *Air Force*, Nov. 1963, vol. 46, no. 11, pp. 47-49.

The Air Force Chief of Staff argues for a counterforce strategy, designed "to confront the enemy with certain destruction of his military force" in case he attacks the free world.

——— "U. S. Air Force: Power for Peace." *National Geographic*, Sep. 1965, vol. 128, no. 3, pp. 291-297.

Lewis, Flora. *One of Our H-Bombs is Missing*. New York: McGraw, 1967. 270 pp.

An account of events which followed the Jan. 17, 1966 collision of a B-52 and a KC-135 over Palomares, Spain.

Lindsay, Richard C. "How the Air Force Will Use Its Missiles." *Air Force*, Sep. 1956, vol. 39, no. 9, pp. 98-100, 103.

Link, Mae M. *Space Medicine in Project Mercury*. Washington: Govt. Print. Off., 1965. 198 pp.

The historical development of the National Aeronautics and Space Administration's space medicine information and experience which drew heavily on Air Force experience in aviation medicine.

Lowe, George E. *The Age of Deterrence*. Boston: Little, 1964. 324 pp.

This history of the development of strategic theory from 1952 to 1963 discusses the "great airpower debate," the "ballistic missile gap," and the "Cuban crisis."

Lundgren, William R. *Across the High Frontier; The Story of a Test Pilot, Major Charles E. Yeager, USAF*. New York: Morrow, 1955. 288 pp.

Major Yeager flew the Bell X-1 and X-1A and made history's first supersonic flight on Oct. 14, 1947.

McBride, W. V. "USAF Responsibilities and Operations in the Cold War." *Air University Quarterly Review*, Summer 1962, vol. 13, no. 4, pp. 84-93.

McConnell, John P. "Airpower Lessons—in Vietnam and Before." *Air Force*, May 1966, vol. 49, no. 5, pp. 47-50.

The Air Force provided "the indispensable nuclear umbrella" which enabled the United States to take appropriate action in the numerous crises since World War II. In Vietnam, air support has become "air-to-ground combat."

——— "The Continuing Need for a Flying Air Force." *Air Force*, Apr. 1965, vol. 48, no. 4, pp. 52-53 ff.

——— "The Fallacy of the 'Nuclear Stalemate.' A Safe Margin of Strategic Superiority." *Vital Speeches of the Day*, May 15, 1966, vol. 32, no. 15, pp. 456-459.

— "The Future of the Flying Air Force." *Air Force*, Nov. 1965, vol. 48, no. 11, pp. 36-39.

Mason, Herbert Molloy, Jr. *The New Tigers*. New York: McKay, 1967. 241 pp.

Studies on the training of fighter pilots by the Air Training Command.

Medaris, John B., and Arthur Gordon. *Countdown for Decision*. New York: Putnam's, 1960. 303 pp.

The top Army missile commander during the late 1950's. General Medaris comments on the competition with the Air Force over the IRBM program, and other Army-Air Force issues.

Miller, Ed Mack. "How the Air Defense Command Builds a Wall Twelve Miles High." *Air Force*, June 1956, vol. 39, no. 6, pp. 46-47 ff.

Morenus, Richard. *Dew Line: Distant Early Warning, the Miracle of America's First Line of Defense*. New York: Rand, 1957. 184 pp.

Morris, Christopher. *The Day They Lost the H-Bomb*. New York: Coward, 1966. 192 pp.

Details of the search for and recovery of the H-bomb that fell in the Mediterranean Sea following the crash of a B-52 and KC-135 near Palomares, Spain, on Jan. 17, 1966.

Murphy, Charles J. V. "Is the H-Bomb Enough?" *Fortune*, June 1954, vol. 49, no. 6, pp. 102-103 ff.

Air Force aircraft procurement and programming in the Truman and Eisenhower administrations, with comment on the "New Look" in U. S. military strategy.

— "The U. S. as a Bombing Target." *Fortune*, Nov. 1953, vol. 43, no. 5, pp. 118-121 ff.

A report on the new economics and techniques of continental defense.

O'Donnell, James P. "What's Behind the Air Base Scandals?"

Saturday Evening Post, June 25, 1952, vol. 224, no. 52, pp. 11-19 ff.

The cost overruns in building U. S. Air Force bases in Morocco since 1950.

Ostrander, Donald R. "Who Is Doing What in Ballistic Missile Research." *Air Force*, Sep. 1956, vol. 39, no. 9, pp. 119, 121-124.

Page, Jerry D. "Tooling Up for the Ballistic Missiles Training Program." *Air University Quarterly Review*, Winter 1958-59, vol. 10, no. 4, pp. 6-20.

Air Training Command changes to adapt to the missile age.

Palmer, C. B. "Our Great Base on Top of the World." *New York Times Magazine*, Dec. 13, 1953, pp. 10, 53-57.

About the strategic role of Thule AB, Greenland.

Parrish, Noel F. "Behind the Sheltering Bomb: Military Indecision from Alamogordo to Korea." Unpublished Ph.D. dissertation, Rice University, 1968. 406 pp.

Partridge, Earle E. "Active Air Defense." *Ordnance*, Nov.-Dec. 1958, vol. 43, no. 231, pp. 386-388.

The commander of the North American Air Defense Command discusses its mission, equipment, and the necessity for constant alert.

— "Military Requirements in the Jet Age." *Air Force*, Mar. 1956, vol. 39, no. 3, pp. 51-52 ff.

Perkins, Donald T. "Dropping the Pilot." *Annals of the American Academy of Political and Social Science*, May 1955, vol. 299, pp. 128-133.

Concerning the impending arrival of intercontinental ballistic missiles and the expected gradual transition "from manned to unmanned systems."

Power, Thomas S. "Military Aspects of Manned Spaceflight." *Air Force*, June 1963, vol. 46, no. 6, pp. 51-54, 57.

"Strategic Air Command." *Air Force*, Sep. 1960, vol. 43, no. 9, pp. 62-63 ff.

A status report on the organization by its commander in chief. He discusses SAC's equipment and the birth of its operational ICBM capability.

_____, and Albert A. Arnheim. *Design for Survival*. New York: Coward, 1965. 255 pp.

Observations on the problems of U.S. defenses and the need to maintain a mixed force of strategic nuclear weapons to deter the Soviet Union.

Powers, Francis Gary, and Curt Gentry. *Operation Overflight: The U-2 Spy Pilot Tells His Story For the First Time*. New York: Holt, 1970. 375 pp.

The story of the famous U-2 incident of 1960. The former Air Force pilot was sentenced to 10 years in prison by a Moscow court for flying surveillance missions over the Soviet Union.

Putt, Donald L. "All-Weather Weapon Systems." *Air Force*, Sep. 1956, vol. 39, no. 9, pp. 94-95.

Quarles, Donald A. "How Much is Enough?" *Air Force*, Sep. 1956, vol. 39, no. 9, pp. 51-53.

The Secretary of the Air Force suggests a time has come in the course of increasing air power "when we must make a determination of sufficiency." The Air Force share of defense expenditures had increased from less than one-third of the \$12 billion defense budget of fiscal year 1950 "to almost one-half" of the current \$36 billion budget.

Rawlings, Edwin W. "A New Equation for Jet Age Logistics." *Air University Quarterly Review*, Spring 1955, vol. 7, no. 4, pp. 8-29.

Rentz, William E. "Technical Training Air Force." *Pegasus*, Aug. 1952, vol. 19, no. 2, pp. 11-15.

"SAC in Transition." *Aviation Week*, June 29, 1960, vol. 72, no. 25, pp. 101-144.

"SAGE: The New Aerial Defense

System of the United States." *The Military Engineer*, Mar.-Apr. 1956, vol. 48, no. 322, pp. 115-117.

Description of the Semi-Automatic Ground Environment System of air defense; how it works and its importance to national defense.

Saville, Gordon P. "The Air Defense Dilemma." *Air Force*, Mar. 1953, vol. 36, no. 3, pp. 30-33.

Scholin, Allan R. "The Air Training Command." *Pegasus*, July 1952, vol. 19, no. 2, pp. 7-11.

Schriever, Bernard A. "The Battle for 'Space Superiority.'" *Air Force*, Apr. 1957, vol. 40, no. 4, pp. 31-32, 34.

_____. "Development and Status of the Air Force Guided Missile Program." *Western Aviation*, Feb. 1957, vol. 37, no. 2, pp. 6-8.

_____. "The People Behind the Ballistic Missile." *The Airman*, May 1962, vol. 8, no. 5, pp. 6-10.

General Schriever traces the development of the ICBM from the "Teapot Committee" recommendations through the creation and staffing of Air Research and Development Command's Western Development Division.

Schwiebert, Ernest G. *A History of the U. S. Air Force Ballistic Missiles*. New York: Praeger, 1965. 264 pp.

Originally published in *Air Force* magazine, May 1964, vol. 47, no. 5.

Seaborg, Glenn T. "The Nuclear Path to Deep Space: A Report on Progress." *Air Force*, Apr. 1966, vol. 49, no. 4, pp. 69-70.

Sleeper, Raymond S. "Air Power, The Cold War, and Peace." *Air University Quarterly Review*, Winter 1951-52, vol. 5, no. 1, pp. 3-18.

Smith, Dale O. *U. S. Military Doctrine: A Study and Appraisal*. Foreword by Carl Spaatz. New York: Duell, 1955. 256 pp.

An Air Force officer defends the doctrine of "massive retaliation."

Smith, Frederic H., Jr. "How Air Defense is Part of the Great Deterrent." *Air Force*, June 1956, vol. 39, no. 6, pp. 90-91, 93.

Stapleton, Bill. "What Are We Doing in Spain?" *Collier's*, June 11, 1954, vol. 133, no. 12, pp. 84-89.

On the construction of Air Force bases in Spain.

Stillwell, Wendell H. *X-15 Research Results*. Washington: Govt. Print. Off., 1965. 128 pp.

Includes a general history of the NASA-Air Force project and results of the test flights.

Stocker, Joseph. "The Air Force's Atomic Cloud-Busters." *Air Force*, Aug. 1955, vol. 38, no. 8, pp. 29-32.

The methods used by the Air Force to collect airborne samples of atomic materials from the A-bomb tests on the Nevada desert.

"The Strategic Air Command—A Special Report." *Air Force*, Apr. 1956, vol. 39, no. 4, pp. 39-129.

Strauss, Lewis L. *Men and Decisions*. Garden City, N.Y.: Doubleday, 1962. 468 pp.

In Chapter 10 the former chairman of the Atomic Energy Commission relates events which led the Air Force to establish a monitoring system to detect possible Soviet nuclear tests during the late 1940's; and in Chapter 11 he discusses the decision to proceed with development of the hydrogen bomb.

Symington, Stuart. "The Intercontinental Ballistic Missile." *Vital Speeches of the Day*, Sep. 15, 1954, vol. 20, no. 23, pp. 711-716.

Delivered in the U.S. Senate on July 21, 1954; the Missouri Senator and former Secretary of the Air Force examines U.S. and Soviet aviation developments and concludes the United States is in grave danger.

Szulc, Tad. *The Bombs of Palomares*. New York: Viking, 1967, 274 pp.

The search for four lost nuclear bombs that followed a collision of a B-52 and KC-135 tanker over Spain.

Tacker, Lawrence J. *Flying Saucers and the U. S. Air Force*. Princeton, N.J.: Van Nostrand, 1960. 164 pp.

Taylor, John W. R. "America's Atomic-Age Air Force." *Air Power*, Winter 1956-57, vol. 4, no. 2, pp. 88-89.

Taylor, Maxwell D. *The Uncertain Trumpet*. New York: Harper, 1960. 203 pp.

The retired Army Chief of Staff is highly critical of the Air Force, the doctrine of massive retaliation, and U.S. planning for general war.

Thompson, Annis G. "TAC's Global Combat Airlift Air Force." *Pegasus*, Apr. 1956, vol. 25, no. 4, pp. 1-6.

Timberlake, Edward J. "Tactical Air Doctrine." *Air Force*, July 1955, vol. 38, no. 7, pp. 44-46.

Twining, Nathan F. "The Air-Atomic Age—Its Perils and Its Opportunities." *Air Force*, Oct. 1954, vol. 37, no. 10, pp. 31-33.

The Air Force Chief of Staff warns that any shift from an atomic to non-atomic strategy "must be preceded by building the much larger Air Force required for a non-atomic war."

——— "The Air Force in the Jet Age." *Air Force*, Mar. 1956, vol. 39, no. 3, pp. 67-69.

——— *Neither Liberty Nor Safety; A Hard Look at U. S. Military Policy and Strategy*. New York: Holt, 1966. 320 pp.

A wide-ranging attack by the former Air Force Chief of Staff and Chairman, Joint Chiefs of Staff, on post-World War II U.S. military policy and strategy. He sees "a gradual erosion of U.S. military posture" and criticizes the popular belief that the nation has a "cooperative" enemy in the Soviet Union.

——— "Report From Moscow."

Air Force, Aug. 1956, vol. 39, no. 8, pp. 60-65.

The report was released by the Senate Armed Services Committee. General Twining and his party observed Soviet aeronautical advances. He notes that "nothing was revealed to us in the important area of guided missiles."

— "The Tradition of Courage." *Air Force*, Feb. 1957, vol. 40, no. 2, pp. 50 ff.

About the contributions to the Air Force of various pilots killed on peacetime flights; famous pioneer aviators; and the future of the service, which will be spending half its budget in 1961 on missiles.

— "Why We Need SAC." *Air Force*, Aug. 1953, vol. 36, no. 8, pp. 28-29, 46.

U. S. Air Force Missile Development Center, Holloman AFB, N.M. *History of Research in Space Biology and Biodynamics at the Air Force Missile Development Center, Holloman Air Force Base, New Mexico, 1946-1958*. Holloman AFB, N.M.: Air Research and Development Command, 1958. 114 pp.

U. S. Congress. House. Committee on Appropriations. *Air Force Intercontinental Ballistic Missile Base Construction Program*. Hearings. . . . 87th Cong., 1st Sess. Washington: Govt. Print. Off., 1961. 310 pp.

— House. Committee on Armed Services. *Department of Defense Decision to Reduce the Number and Types of Manned Bombers in the Strategic Air Command*. Hearings, Subcommittee No. 2, 89th Cong., 2d Sess. Jan.-Feb. 1966. Washington: Govt. Print. Off., 1966. 332 pp.

An inquiry into Secretary of Defense Robert S. McNamara's decision to reduce SAC's bomber fleet to a total of 255 by 1971.

— House. Committee on Government Operations. *Air*

Force Ballistic Missile Management; Formation of Aerospace Corporation. Third Report. 87th Cong., 1st Sess. House Report No. 324. Washington: Govt. Print. Off., 1961. 58 pp.

— House. Committee on Government Operations. *Government Operations in Space: Analysis of Civil-Military Roles and Relationships. Thirteenth Report*. 89th Cong., 1st Sess. House Report No. 445. Washington: Govt. Print. Off., 1965. 136 pp.

Recommends that the Air Force be commissioned, without further delay, to execute a full-scale Manned Orbiting Laboratory project, incorporating Air Force and Navy experiments as well as those of the National Aeronautics and Space Administration.

— House. Committee on Government Operations. *Organization and Management of Missile Programs*. Report. . . . 86th Cong., 1st Sess. House Report No. 1121. Washington: Govt. Print. Off., 1959. 156 pp.

Directives and official documents relating to missile program management and organization, 1950-1959, are included in an appendix.

— House. Committee on Government Operations. *Satellite Communications: Military-Civil Roles and Relationships*. Report . . . by the Subcommittee on Military Operations. 88th Cong., 2d Sess. Washington: Govt. Print. Off., 1964. 160 pp.

— House. Committee on Government Operations. *Satellite Communications—1964*. Hearings. . . . 88th Cong., 2d Sess. Washington: Govt. Print. Off., 1964. 2 parts.

— House. Committee on Science and Astronautics. *Defense Space Interests*. Hearings. . . . 87th Cong., 1st Sess. Washington: Govt. Print. Off., 1961. 220 pp.

The committee sought clarification of a Secretary of Defense directive assigning space development projects to the Air Force, which would "serve" other defense organizations.

House. Committee on Science and Astronautics. *Development of Large Solid Propellant Boosters*. Hearings . . . Special Subcommittee on Propulsion. 87th Cong., 2d Sess. Washington: Govt. Print. Off., 1962. 72 pp.

Deals with the roles of the Air Force and NASA in developing solid space boosters.

House. Committee on Science and Astronautics. *Military Astronautics (Preliminary Report)*. 87th Cong., 1st Sess. House Report No. 360. Washington: Govt. Print. Off., 1961. 37 pp.

The report deals with the implications of the Secretary of Defense directive assigning primary space development activities to the Air Force. Based on testimony by witnesses from the services.

House. Committee on Science and Astronautics. *Missile Development and Space Sciences*. Hearings . . . 86th Cong., 1st Sess. Feb. 2-Mar. 12, 1959. Washington: Govt. Print. Off., 1959. 492 pp.

House. Committee on Science and Astronautics. *Project Advent: Military Communications Satellite Program*. Hearings . . . Subcommittee on Space Sciences. 87th Cong., 2d Sess. Washington: Govt. Print. Off., 1962. 140 pp.

House. Committee on Science and Astronautics. *Project Advent: Military Communications Satellite Program*. Report . . . 87th Cong., 2d Sess. Washington: Govt. Print. Off., 1962. 9 pp.

A summary and history of the project and the roles played by the Air Force and the Army.

House. Committee on Science and Astronautics. *Space Medicine Research*. Hearings . . . 86th Cong., 2d Sess. Washington: Govt. Print. Off., 1960. 70 pp.

An examination into the space medicine research facilities of the Air Force, Army, Navy and the space agency.

House. Committee on Science and Astronautics. *Space, Missiles, and the Nation*. Report . . . 86th Cong., 2d Sess. Washington: Govt. Print. Off., 1960. 61 pp.

Based on committee hearings between Jan. 20 and Mar. 7, 1960, supplemented by a statement filed for the record.

House. Committee on Science and Astronautics. *Space Posture*. Hearings . . . 88th Cong., 1st Sess. Washington: Govt. Print. Off., 1963. 238 pp.

On the status of various Air Force and defense space projects.

House. Committee on Science and Astronautics. *Space Propulsion Technology*. Hearings . . . 87th Cong., 1st Sess. Washington: Govt. Print. Off., 1961. 228 pp.

Hearings during March 1961 on the national space booster program of the United States to determine "the soundness of existing national planning for the development of large rocket vehicles."

Senate. Committee on Aeronautical and Space Sciences. *Space Research in the Life Sciences: An Inventory of Related Programs and Facilities*. Report . . . 86th Cong., 2d Sess. Washington: Govt. Print. Off., 1960. 269 pp.

A source of factual information about research conducted in the life sciences for aeronautical and space programs.

Senate. Committee on Armed Services. *Airpower*. Report of the Subcommittee on the Air Force. 84th Cong., 1st Sess.

Senate Document No. 29. Washington: Govt. Print. Off., 1957. 128 pp.

The subcommittee's basic conclusion was that U.S. strategic air strength was declining vis-a-vis the Soviet Union.

Senate. Committee on Armed Services. *Status of U. S. Strategic Power*. Report of the Preparedness Investigating Subcommittee. 90th Cong., 2d Sess. Washington: Govt. Print. Off., 1968. 24 pp.

Report based on hearings in April and May 1968. Concerned about the future, the subcommittee recommends, "In addition to deployment of Poseidon, development and deployment of a new manned bomber, and retention of option to deploy an advanced ICBM."

Senate. Committee on Armed Services. *Study on Airpower*. Hearings . . . Subcommittee on the Air Force. 84th Cong., 2d Sess. Washington: Govt. Print. Off., 1956-57. 24 parts.

More than 300 witnesses testified before the Symington subcommittee between April 16 and July 19, 1956. For summaries of views of Air Force leaders given to the subcommittee, see "USAF Commanders Analyze U.S. Air Power Today." in *Air University Quarterly Review*, Fall 1956, vol. 8, no. 4, pp. 61-78.

Senate. Committee on Armed Services. *The United States Guided Missile Program*. Report prepared by Charles H. Donnelly, Senior Specialist in National Defense, Library of Congress. 86th Cong., 1st Sess. Washington: Govt. Print. Off., 1959. 129 pp.

Includes a history of guided missile progress, programs of the Air Force, discusses Soviet missile progress, the growing threat to the United States and the problem of defense.

Viccellio, Henry P. "Composite Air Strike Force." *Air University Quarterly Review*, Winter 1956-57, vol. 9, no. 1, pp. 27-38.

Volan, Denys. "A History of the Ground Observer Corps, 1940-1959." Unpublished Ph.D. dissertation. University of Colorado, 1969. 250 pp.

Weaver, Kenneth F. "Of Planes and Men; U. S. Air Force Wages Cold War and Hot." *National Geographic*, Sep. 1965, vol. 128, no. 3, pp. 298-349.

The author visited Air Force bases around the world and spent 220 hours in the air in most types of Air Force combat aircraft.

White, Thomas D. "The Scope of United States Air Strategy." *Annals of the American Academy of Political and Social Science*, May 1955, vol. 299, pp. 25-29.

The Vice Chief of Staff (later Chief of Staff) discusses the Air Force's deterrent, retaliatory, and defensive roles.

"Strategy and the Defense Intellectuals." *Saturday Evening Post*, May 4, 1963, vol. 236, no. 17, pp. 10, 12.

General White is dubious about the role of the young system analysts in the Office of the Secretary of Defense.

"USAF Doctrine and National Policy." *Air Force*, Jan. 1958, vol. 41, no. 1, pp. 47-51.

"Air Force doctrine is not a thing apart nor a code sufficient unto itself. The Air Force is a national instrument and evolves no doctrine, makes no plans, and makes no preparation other than those clearly and unmistakably called for or anticipated by the national policy."

"We Cannot Have Complete Protection Here at Home." *U. S. Air Services*, Dec. 1953, vol. 38, no. 12, pp. 9-11.

Report on the problem of air defense and actions taken by the nation and Air Force to provide such a defense.

White, William L. *The Little Toy Dog: The Story of Two RB-47 Flyers, Captain John R. McKone and Captain Truman B.*

Olmstead. New York: Dutton, 1962. 304 pp.

Shot down by a Soviet fighter in July 1960, these two surviving airmen of a RB-47 crew spent seven months in captivity, during which they were coaxed and pressured to "confess" their violation of Soviet territory.

Williams, Jack. *The U. S. Air Force Thunderbirds.* Farmingdale, N.Y.: Republic Aviation Corp., 1956. 43 pp.

History of the creation and 3-year operation of the Thunderbirds, an aerobatic team flying F-84 aircraft. Includes members of unit, and types of formations flown.

Winchester, James. "The DEW

Line Story." *Flying*, Feb. 1957, vol. 61, no. 2, pp. 27-31 ff.

Account of the building of the Distant Early Warning line across the North American Arctic.

Yates, Donald N. "Test Program—Path to Missile Pay-Off." *Air Force*, Sep. 1956, vol. 39, no. 9, pp. 116-119.

Zuckert, Eugene M. "Command and Control—Firm Hand and All-Seeing Eye." *Air Force*, Apr. 1965, vol. 48, no. 4, pp. 64 ff.

The Secretary of the Air Force discusses the role of modern computers in helping to resolve command and control problems for air commanders.

The Air Force in Support of National Policy

Abel, Elie. *The Missiles of October: The Story of the Cuban Missile Crisis.* 1962. London: MacGibbon & Kee, Ltd., 1966. 204 pp.

Primarily the politics of the crisis. But covers President Kennedy's meeting with the Air Force tactical air commander on a possible strike against the Soviet missiles, deployment of air units into Florida, and the B-52 airborne alert, "the biggest . . . in SAC's history."

"The Air Guard in the Korean Crisis." *The National Guardsman*, Mar. 1968, vol. 22, no. 3, pp. 2-4.

An account of the callup of 9,178 air guardsmen following North Korea's seizure of the *U. S. S. Pueblo* in Jan. 1968. Brought to active duty were 417 combat-qualified jet pilots and 254 frontline aircraft.

"The Air National Guard in the Berlin Crisis." *The National Guardsman*, Sep. 1962, vol. 16, no. 9, pp. 14 ff.

Detailed report on the callup of the ANG in 1961 during the latest Berlin crisis. A total of 25 squadrons—including tactical fighter, fighter-interceptor, tactical reconnaissance, and air transport aircraft—were involved.

"The Air National Guard in the Cuban Crisis." *The National Guardsman*, Jan. 11, 1963, vol. 17, no. 1, pp. 10-11.

Included airlift support of combat units during the missile crisis.

Bach, Richard. *Stranger to the Ground.* Introduction by Gill Robb Wilson. New York: Harper, 1963. 178 pp.

Experiences of an Air National Guard fighter pilot, recalled to active duty during the 1961 Berlin crisis.

Brown, William M. "Operation Olive Branch." *Air University Quarterly Review*, Winter 1957-58, vol. 9, no. 4, pp. 98-109.

The USAF airlift of 548 Indonesian troops and 91,424 pounds of equipment from Djakarta, Indonesia, to Beirut, Lebanon, in Jan. 1957 to participate in the United Nations Emergency Force.

Brownlow, Cecil. "USAF Meets New UN Airlift Requests." *Aviation Week*, Aug. 22, 1960, vol. 73, no. 8, p. 45.

Airlift of troops and equipment to the Congo Republic.

Clizbe, R. J. "MATS and the

Cuban Crisis." *National Defense Transportation Journal*, Nov.-Dec. 1963, vol. 19, no. 6, pp. 52, 78-79.

"C-135s Flying India Airlift Shows USAF's Quick-Reaction Capability." *Aviation Week*, Nov. 19, 1962, vol. 77, no. 21, pp. 39-40.

The Air Force airlifts infantry weapons, ammunition, and communications gear to India during the Sino-India border war.

Daniel, James, and John G. Hubbell. *Strike in the West: The Complete Story of the Cuban Crisis*. New York: Holt, 1963. 180 pp.

Activities of SAC and other Air Force organizations during the crisis are described in Chapter 3. "The Strategic Umbrella."

Ewing, John R. "Congo Rescue." *The Airman*, Nov. 1965, vol. 9, no. 11, pp. 10-13.

Air Force transports carry Belgium paratroopers into the Congo in an effort to rescue civilians during fighting by Congolese rebels.

Hunsaker, Ben W., and John H. Morris, Jr. "Air Forces in Nation Building." *Aerospace International*, Apr. 1967, vol. 3, no. 4, pp. 28-33.

A report on the role of the U.S. Air Force's Southern Command in aiding Latin American countries with transportation, communication, power, industrial, and education projects.

Kelly, Joe W. "MATS Looks at the Cuban Crisis." *Air University Review*, Sep.-Oct. 1963, vol. 14, no. 4, pp. 2-20.

A detailed account by the commander of MATS on the airlift of Marines into Guantanamo, Cuba, and other operations in support of U.S. forces during the crisis.

Kennedy, Robert F. *Thirteen Days: A Memoir of the Cuban Missile Crisis*. Introductions by Robert S. McNamara and Harold Macmillan. New York: Norton, 1969. 224 pp.

Based on the late author's notes made while he was a participant in the White House conferences. He touches briefly on Air Force activities, the loss of a SAC U-2 to a Soviet-built missile, and the airborne alert of the nuclear-armed B-52's.

Krims, Milton. "Operation Safe Haven: Air Bridge to Freedom." *Air Force*, June 1957, vol. 40, no. 6, pp. 68 ff.

Account of the special airlift established to bring to America 9,700 refugees who fled their country during the 1956 Hungarian uprising.

Kuter, Laurence S. "The Meaning of the Taiwan Strait Crisis." *Air Force*, Mar. 1959, vol. 42, no. 3, pp. 103-108 ff.

The Air Force's top commander in the Pacific reviews the 1958 crisis and deployment of USAF units to Taiwan from the United States and Okinawa.

Larson, David L., ed. *The Cuban Crisis of 1962. Selected Documents and Chronology*. Boston: Houghton, 1963. 333 pp.

LeMay, Curtis E. "Deterrence in Action." *Ordnance*, Mar.-Apr. 1963, vol. 47, no. 257, pp. 526-528.

General LeMay on the role of the Air Force during the Cuban missile crisis.

MacCloskey, Monro. *Alert the Fifth Force; Counterinsurgency, Unconventional Warfare, and Psychological Operations of the United States Air Force in Special Air Warfare*. New York: Rosen, 1969. 190 pp.

McNickle, Marvin L. "Reservists in Crises." *The Air Reservist*, July 1965, vol. 17, no. 6, pp. 4-7.

The emergency airlift during the Dominican crisis of April-May 1965.

Mallin, Jay. *Caribbean Crisis*. Garden City, N.Y.: Doubleday, 1965. 101 pp.

An account of the Dominican crisis.

Manual, Tony. "The Big Lift. Story of the Men and Planes

Which Sped Arms to India's Troops." *The Airman*, Mar. 1963, vol. 7, no. 3, pp. 41-44.

"Middle East Alert." *The Airman*, Sep. 1958, vol. 2, no. 9, pp. 24-25.

The Lebanon crisis of 1958. deployment of the Air Force's Composite Air Strike Force from the United States to Adana, Turkey, and the airlift of Army troops into the area.

Norris, John G. "Starfighter on Formosa." *Air Force*, Jan. 1959, vol. 42, no. 1, pp. 101-104.

The F-104 and other Air Force warplanes arrive on Formosa "in a great show of force" during the 1958 Taiwan crisis.

———"Call Up of Air Force Reservists Helped Convince Kremlin United States Meant Business." *The Officer*, Dec. 8, 1962, vol. 38, no. 12, p. 8.

President Kennedy ordered the reservists to active duty on Oct. 23, 1962.

O'Donnell, James P. "Operation Double Trouble." *Saturday Evening Post*, Sep. 30, 1958, vol. 231, no. 12, pp. 42, 128-130.

Account of the deployment of 150 warplanes, plus tankers and transports, to Europe and Turkey during the Lebanon crisis.

"Operation New Tape: A History of MATS Operations in the Congo." *The MATS Flyer*, Jan. 1965, vol. 12, no. 1, pp. 4-8.

Poole, Gordon. "The UN's Jungle Air Force. That's What These USAF Crews Call Their Thirteenth Air Force Task Force as They Perform Another Mission for the United Nations." *The Airman*, Jan. 1963, vol. 7, no. 1, pp. 20-23.

"SAC's Power is Lesson of Cuba." *The Army, Navy, Air Force Journal and Register*, Dec. 15, 1962, vol. 100, no. 16, pp. 19, 23.

Shershun, Carroll S. "A Sense of

Urgency." *The Airman*, Feb. 1963, vol. 7, no. 2, pp. 2-6.

About the buildup of Air Force units in southeastern United States during the Cuban missile crisis.

Sights, Albert P., Jr. "The Lessons of Lebanon: A Study in Air Strategy." *Air University Review*, July-Aug. 1965, vol. 16, no. 5, pp. 28-43.

The Lebanon crisis. deployment of forces into the Middle East, and plans for their possible use.

Sivulich, Nick. "18,750 Men Moved in Dominican Airlift." *Air Force Times*, May 26, 1965, vol. 25, p. 10.

Airlift of troops into the Dominican Republic during the outbreak of factional warfare.

Smith, John F. "The Congo Airlift." *The Bee-Hive*, Fall 1960, vol. 35, no. 5, pp. 24-27.

United Nation's forces are transported into the Congo after post-independence internecine warfare breaks out.

Stegenga, James A. *The United Nations Force in Cyprus*. Columbus, Ohio: Ohio State University Press, 1968. 227 pp.

Includes information on the Air Force's airlift of troops from four countries to Cyprus during the 1964 Greek-Turkish dispute over the island.

Timberlake, Pierce W. "Aerial Triune for Peace." *The Airman*, Apr. 1959, vol. 3, no. 4, pp. 24-25.

Story of the deployment of the 83d Fighter-Interceptor Squadron to Formosa during the 1958 Taiwan Strait crisis.

"Troops in Dominican Republic Are Contributing to the First Inter-American Peace Force." *Journal of the Armed Forces*, Oct. 16, 1965, vol. 103, no. 7, pp. 22-23.

Includes information on the role of Air Force airlift units. During May 1965 they delivered 30,772,000 pounds of cargo to the Dominican Republic in support of U.S. Army and Latin American troops. In addition, F-101, F-104, and RF-101 aircraft flew support missions during the early days of the Dominican crisis.

"USAF in National Crises—The Brushfire Wars." *Air Force*, Sep. 1967, vol. 50, no. 9, pp. 106-108.

"U. S. Airmen in Stanleyville Attacked by Congolese Troops." *Department of State Bulletin*, Sep. 19, 1960, vol. 43, no. 1108, pp. 440-441.

Text of U.S. protest to the Congolese government about the Aug. 27, 1960 incident. Eight airmen of a C-124 crew were badly beaten; they had been bringing in supplies to U.N. forces.

U. S. Congress. House. Committee on Armed Services. *Inquiry into the U. S. S. Pueblo and EC-121 Plane Incidents*. Hearings . . . Special Subcommittee on the *U. S. S. Pueblo*. 91st Cong., 1st Sess. Washington: Govt. Print. Off., 1969. 547 pp.

Witnesses included the former Air Force commander in Japan, Lt. Gen. Seth J. McKee, who testified on actions he took following the seizure of the *Pueblo* on Jan. 23, 1968.

House. Committee on Armed Services. *Inquiry into the U. S. S. Pueblo and EC-121 Plane Incidents*. Report of the Special Subcommittee on the *U. S. S. Pueblo*. 91st Cong., 1st Sess. Washington: Govt. Print. Off., 1969. 77 pp.

The *Pueblo* incident, and the shooting down of an EC-121 plane by the North Korean fighters on Apr. 14, 1969, uncovered "serious deficiencies in the organizational and administrative military command structure of the Department of Defense."

Senate. Committee on Armed Services. *Investigation of the Preparedness Program. Interim Report* by the Preparedness Investigating Subcommittee . . . on the Cuban Missile Buildup. 88th Cong., 1st Sess. Washington: Govt. Print. Off., 1963. 18 pp.

Origins of the crisis, events leading

to SAC U-2 flight, and other pertinent materials are in this report, based on testimony of U.S. intelligence officials.

Senate. Committee on Foreign Relations. *Background Information Relating to the Dominican Republic*. 89th Cong., 1st Sess. Washington: Govt. Print. Off., 1965. 100 pp.

"United States Cooperates With Belgium in Rescue of Hostages From the Congo." *Department of State Bulletin*, Dec. 14, 1964, vol. 51, no. 1329, pp. 838-846.

Official documents relating to dispatch of Air Force transports to rescue hundreds of civilians held by Congolese rebels. Belgium paratroopers were landed at Stanleyville.

Viccellio, Henry. "The Composite Air Strike Force 1958." *Air University Quarterly Review*, Summer 1959, vol. 11, no. 2, pp. 3-17.

Report on the oversea deployment of air units during the Lebanon and Taiwan crises.

Watkins, Tarleton H. "Operation New Tape: The Congo Airlift." *Air University Quarterly Review*, Summer 1961, vol. 13, no. 1, pp. 18-33.

The airlift of troops of various countries into the Congo in the summer of 1960.

Winston, Donald C. "Korean Crisis Spurs Shift of B-52s." *Aviation Week*, June 17, 1968, vol. 88, no. 25, pp. 16-17.

Seizure of the *U. S. S. Pueblo* in Jan. 1968 by North Korea brings the heavy bombers to Okinawa.

Witze, Claude. "School for Beginners." *Air Force*, Oct. 1960, vol. 43, no. 10, pp. 26-28, 31.

An account of the training necessary to accomplish Operation New Tape, the military airlift to the Congo area.

War in Southeast Asia

"The Air War in Vietnam." *Air Force*, Mar. 1966, vol. 49, no. 3, pp. 35-110.

A series of articles on air operations in Southeast Asia. Includes an evaluation of the war by Gen. Hunter Harris, Jr., Commander in Chief, Pacific Air Forces.

Anthis, Rollen H. "Airpower: The Paradox in Vietnam." *Air Force*, Apr. 1967, vol. 50, no. 4, pp. 34-38.

General Anthis, former commander of the Second Air Division in Vietnam, discusses problems of the air war.

Armstrong, Richard. "It's Great to be Alive'. When Maj. 'Jump' Myers' Plane Crashed in Flames on a Viet Cong-held Airstrip, There Was No Chance of Rescue—Yet Bernie Fisher Decided to Bring Him Out." *Saturday Evening Post*, June 4, 1966, vol. 239, no. 12, pp. 21-26.

Major Fisher was awarded the Medal of Honor for landing on the Ashau airstrip under enemy fire and rescuing Major Myers.

Ashmore, Harry S., and William C. Baggs. *Mission to Hanoi; A Chronicle of Double-Dealing in High Places*. New York: Putnam's, 1968. 369 pp.

With the approval of the Department of State, two U.S. newsmen visited Hanoi to discuss with North Vietnamese officials possible negotiations to end the war. They find Hanoi views American bombing as a key issue. Their mission failed, for which they blamed the U.S. government.

Barrymaine, Norman. "Bomb Damage in North Vietnam Described." *Aviation Week*, Dec. 26, 1966, vol. 85, no. 26, pp. 47 ff.

Broughton, Jack. *Thud Ridge*. Introduction by Hanson W. Baldwin. Philadelphia: Lippincott, 1969. 254 pp.

An F-105 combat pilot's account of

the air war, based on verbatim dialogue recorded on tape during actual missions over North Vietnam. Colonel Broughton, who is highly critical of the conduct of the war, was court-martialed for covering up an Air Force strafing incident at Haiphong involving a Soviet ship.

Butz, J. S., Jr. "Forward Air Controllers in Vietnam—They Call the Shots." *Air Force*, May 1966, vol. 49, no. 5, pp. 60-66.

— "Our Pilots Call Hanoi 'Dodge City'." *New York Times Magazine*, Oct. 16, 1966, pp. 30-31 ff.

On the dangers facing Air Force pilots flying into "the greatest concentration of anti-aircraft weapons that has ever been known in the history of any town or any area of the world."

Cameron, James. *Here Is Your Enemy: Complete Report From North Vietnam*. New York: Holt, 1966. 144 pp.

The first western newsman to visit Hanoi after U.S. bombing began finds the country abandoned by day, but at dusk "the roads become alive with military traffic." He visited the "worst hit" province of Thanh Hoa and an "aircraft cemetery" of U.S. planes.

"Charting the Aircraft Losses." *Journal of the Armed Forces*, June 15, 1968, vol. 105, no. 42, pp. 4-5 ff.

Losses as of May 21, 1968. Includes 1,816 aircraft lost in combat, 2,015 lost to noncombat causes. More than 1,600 of the total losses of 3,831 aircraft were helicopters.

Cooper, Chester L. *The Lost Crusade: America in Vietnam*. Foreword by W. Averell Harriman. New York: Dodd, 1970. 559 pp.

A diplomat's account of events leading to the bombing of North Vietnam, the background of the repeated "bombing pauses," and circumstances surrounding President Johnson's decision in 1968 to halt the bombing north of the 17th parallel.

Deare, C. L., Jr. "Airlift in Vietnam." *Air Force*, Nov. 1966, vol. 49, no. 11, pp. 45-50.

About the operations of the 315th Air Division, responsible for all intra-theater airlift in Vietnam.

Denno, Bryce F. "The Fate of American POWs in Vietnam." *Air Force*, Feb. 1968, vol. 51, no. 2, pp. 40-45.

Most of the 200-odd prisoners were pilots shot down over North Vietnam.

Drendel, Tom. *The Air War in Vietnam*. New York: Arco, 1968. 95 pp.

An illustrated narrative covering U.S. air involvement in Vietnam from 1964 to 1967.

Eliot, George Fielding. "Construction in Vietnam." *Ordnance*, Sep.-Oct. 1966, vol. 61, no. 278, pp. 159-162.

Includes material on the building or improving of 10 airfields in South Vietnam.

Fall, Bernard B. "The Air Raids—Leftover Puzzles." *The New Republic*, July 16, 1966, vol. 155, nos. 2 and 3, pp. 7-8.

Account of North Vietnamese reactions to raids on petroleum storage areas.

———. *Hell in a Very Small Place; The Siege of Dien Bien Phu*. Philadelphia: Lippincott, 1967. 515 pp.

Top USAF officers sent to Indochina during the 1954 crisis discussed with French officials a plan for B-29 bomber strikes against the besieging Viet Minh. President Eisenhower, however, decided not to intervene.

Flood, Charles B. *The War of the Innocents*. New York: McGraw, 1970. 480 pp.

The writer spent a year in Vietnam observing operations of the 31st Tactical Fighter Wing and flew various missions. He comments on the roles and problems of fighter pilots and aspects of the air war.

Goulding, Phil G. *Confirm or Deny; Informing the People on*

National Security. New York: Harper, 1970. 369 pp.

A former Assistant Secretary of Defense for Public Affairs, the author describes the administration's problems in defending its bombing policies, especially after "The Salisbury Series" of articles was published. See: Salisbury. Harrison, entry below.

Greene, Jerry. "New Air Warfare Lessons Evolve from Fight in Vietnam." *Aviation Week*, Aug. 20, 1962, vol. 77, no. 8, pp. 68-71 ff.

Early role of USAF units in fighting a guerrilla war.

Harvey, Frank. *The Air War—Vietnam*. New York: Bantam, 1967. 185 pp.

The author visited and flew with Air Force and Navy pilots during an assignment in Vietnam in 1965. The book is an expansion of his article published in *Flying*, Nov. 1966, vol. 79, no. 5.

Henderson, F. D. "Cleared In—Wet!" *Air Force*, Aug. 1968, vol. 51, no. 8, pp. 38-41.

An account of a close air support mission in Vietnam.

Hoopas, Townsend. *The Limits of Intervention; An Inside Account of How the Johnson Policy of Escalation in Vietnam War Was Reversed*. New York: McKay, 1969. 245 pp.

The author was Under Secretary of the Air Force, 1967-1969.

Hubbell, John G. "Brave Men in Frail Planes." *Reader's Digest*, Apr. 1966, vol. 88, no. 528, pp. 76-80.

Story of forward air controllers, the "aerial counter-guerrillas in the Vietnam jungle."

Johnson, Lyndon Baines. *U. S. Halts Bombing of North Vietnam*. Washington: Govt. Print. Off., 1968. 10 pp.

Text of address delivered on Oct. 30, 1968, announcing the bombing halt.

Kennedy, Thomas B. "Airlift in Southeast Asia." *Air University*

Review, Jan.-Feb. 1965, vol. 16, no. 2, pp. 72-82.

An account of USAF airlift operations through 1964.

Kipp, Robert M. "Counterinsurgency from 30,000 Feet. The B-52 in Vietnam." *Air University Review*, Jan.-Feb. 1968, vol. 19, no. 2, pp. 10-18.

A SAC historian describes events leading to the decision to employ B-52 bombers in Vietnam and the attitudes of top U.S. Army and Marine commanders toward them.

Larson, Gerald D. "How a Fighter Pilot Sees the Air War in Vietnam." *Air Force*, July 1967, vol. 50, no. 7, pp. 45-49.

A F-4 pilot, just returned from Southeast Asia, reports on the equipment, men, and missions flown.

Lucas, Jim G. *Dateline: Vietnam*. New York: Award House, 1967. 334 pp.

A compilation of the author's reports written from Vietnam between Jan. 1964 and Dec. 1966. Includes his accounts of numerous air actions.

McConnell, Arthur F., Jr. "Mission: Ranch Hand." *Air University Review*, Jan.-Feb. 1970, vol. 21, no. 2, pp. 89-94.

A report of the Air Force's defoliation program in Vietnam.

McConnell, John P. "Some Reflections on a Tour of Duty." *Air University Review*, Sep.-Oct. 1969, vol. 20, no. 6, pp. 2-11.

The Air Force Chief reviews his experiences in that post during the war. He shared the critical views of other officers on administration conduct of the war, but states that the military must recognize constitutional primacy and that "when a man in uniform could not support a decision of higher authority," he should resign.

— "What the Air Force is Learning from Vietnam." *Air Force*, May 1967, vol. 50, no. 5, pp. 44-47.

General McConnell reviews the role of air power in Southeast Asia.

McLaughlin, Burl W. "Khe

Sanh: Keeping an Outpost Alive." *Air University Review*, Nov.-Dec. 1968, vol. 20, no. 1, pp. 57-77.

The 834th Air Division commander describes the successful resupply operation in detail.

Marshall, Samuel L. A. *Battles in the Monsoon: Campaigning in the Central Highland, Vietnam, Summer 1966*. New York: Morrow, 1967. 408 pp.

An account of three battles, with the role of close air support and B-52 operations mentioned.

Olds, Robin. "How I Got My First MIG." *Air Force*, July 1967, vol. 50, no. 7, pp. 38-40 ff.

Colonel Olds, commander of the 8th "Wolfpack" Tactical Fighter Wing, describes air combat in Vietnam.

Plattner, C. M. "The Air War in Vietnam." *Aviation Week*, Jan. 3, 1966, vol. 84, no. 1, pp. 16-21; Jan. 24, 1966, vol. 84, no. 4, pp. 26-31; Mar. 14, 1966, vol. 84, no. 11, pp. 72-73 ff.; and Mar. 21, 1966, vol. 84, no. 12, pp. 58-60 ff.

A series of reports in which the author discusses the buildup of U.S. forces in South Vietnam, the effect of Soviet surface-to-air missiles on Air Force tactics over North Vietnam, air base construction, and the role of the forward air controller (FAC).

Powell, Craig. "TAC's Combat Power Strained by Added Training Mission." *Armed Forces Management*, Feb. 1966, vol. 12, no. 5, pp. 44-46.

On the pressures generated by the war to produce more combat crews.

"A Presidential Letter. Why We Are Bombing North Vietnam." *Air Force*, Apr. 1967, vol. 50, no. 4, pp. 6, 9.

President Johnson explains in a letter to Sen. Henry M. Jackson the constraints which he has imposed on airmen in carrying out operations in Southeast Asia.

Public Papers of the Presidents of the United States. Lyndon B. Johnson, 1963-1969. 9 vols.

Washington: Govt. Print. Off., 1965-1970.

These papers include the President's speeches, statements, letters, and press conference remarks on the air war in Southeast Asia and the bombing of North Vietnam.

Raymond, Jack. "Pilots of Da-nang Aren't 'Flyboys'." *New York Times Magazine*, Aug. 15, 1965, pp. 16-17 ff.

A correspondent finds the Air Force pilots in Vietnam are on the average 8 to 10 years older than the men who fought in World War II or Korea and are "professional sky warriors."

Salisbury, Harrison E. *Behind the Lines—Hanoi, December 23, 1966—January 7, 1969*. New York: Harper, 1967. 243 pp.

A *New York Times* reporter's account, based on his news dispatches published in the paper in Dec. 1966 through Jan. 1967. He viewed bomb damage and concludes that air power "was not able to halt the movement of a determined, tough, and skillful enemy."

Sams, Kenneth. "The Battle of Long My: Air Support in Action." *Air Force*, Mar. 1965, vol. 48, no. 3, pp. 34-37.

——— "Rescue from Kon Glun." *Airpower Historian*, Spring 1966, vol. 13, no. 1, pp. 12-14.

The rescue of a FAC pilot and his Vietnamese observer after their plane was shot down in central South Vietnam.

——— "Return to Ap Bac." *Airpower Historian*, Apr. 1965, vol. 12, no. 2, pp. 49-50.

About an operation involving an Air Force forward air controller, Vietnamese air units, and Army helicopters, which destroyed a Viet Cong unit.

——— "Tactical Air Support—Balancing the Scales in Vietnam." *Air Force*, Aug. 1965, vol. 48, no. 8, pp. 37-40.

Close air support in the battle for Dong Xoai.

Schell, Jonathan. *The Military Half; An Account of Destruction*

in *Quang Ngai and Quang Tin*. New York: Knopf, 1968. 212 pp.

——— *The Village of Ben Suc*. New York: Knopf, 1967. 132 pp.

In these two books, the author reports on U.S. and South Vietnamese air, ground, and pacification efforts. He flew with Air Force pilots on FAC missions and reports on what he saw.

Schell, Orville. "Vietnam: A Day's Work." *The New Republic*, Mar. 2, 1968, vol. 158, no. 9, pp. 21-22.

Account of activities of the forward air controller.

Schlitz, William P. "The Siege of Ben Het." *Air Force*, Aug. 1969, vol. 52, no. 8, pp. 48-51.

Scholin, Allan R. "An Airpower Lesson for Giap." *Air Force*, June 1968, vol. 51, no. 6, pp. 90-94.

How air power turned the tide during the North Vietnamese army's attempt to seize the Marine base at Khe Sanh.

——— "Logistics: Lifeline to Southeast Asia." *Air Force/Space Digest International*, June 1966, vol. 2, no. 6, pp. 4-8, 11.

Report on activities of the Air Force Logistics Command and Military Airlift Command, and related agencies, in support of U.S. forces in Southeast Asia.

"Senate's Bombing Inquiry Finds McNamara at Fault." *U. S. News and World Report*, Sep. 11, 1967, vol. 63, no. 11, pp. 102-103.

Excerpt from a report by the Senate Preparedness Investigating Subcommittee which criticized administration restrictions on the air war over North Vietnam.

Shaplen, Robert. "A Reporter at Large." *The New Yorker*, Nov. 16, 1968, vol. 44, no. 39, pp. 193-200 ff.

A discussion of North Vietnam's reaction to the bombing halt of Oct. 31, 1968.

Sharp, Ulysses S. G., and William C. Westmoreland. *Report*

on the War in Vietnam, as of 30 June 1968. Washington: Govt. Print. Off., 1968. 347 pp.

An official report by the former Commander in Chief, Pacific, and the Commander, Military Assistance Command, Vietnam. Includes their evaluations of the air war.

Shore, Moyers S., II. *The Battle for Khe Sanh*. Washington: Govt. Print. Off., 1969. 203 pp.

Prepared by the Marine Corps Historical Office. Includes some material on airlift and air support during the siege.

"Skoshi Tiger—Evaluating the F-5 in Combat: A Special Report." *Air Force*, Aug. 1966, vol. 49, no. 8, pp. 45-48.

A report on the new fighter plane, tested in combat.

Sochurek, Howard. "Air Rescue Behind Enemy Lines." *National Geographic*, Sep. 1968, vol. 134, no. 3, pp. 346-369.

Illustrated article on operations in Southeast Asia of the Air Force's Aerospace Rescue and Recovery Service.

"Symposium: The Air War North." *Air Force*, May 1967, vol. 50, no. 5, pp. 72-82.

Speakers at the symposium, held in Mar. 1967, at an Air Force Association convention, included Maj. Gen. Gilbert L. Myers on "Why Not More Targets in the North?" and Maj. Gen. George B. Simler on "North Vietnam's Air Defense System."

Taylor, Edmond. "The Battle Over Tan Hiep." *The Reporter*, Dec. 16, 1965, vol. 33, no. 11, pp. 28-29.

The author describes a mission he flew with an FAC pilot.

U. S. Congress. House. Committee on Armed Services. *Close Air Support*. Hearings . . . Special Subcommittee on Tactical Air Support. 89th Cong., 1st Sess. Washington: Govt. Print. Off., 1966. 218 pp.

Hearings were held during Sep. and Oct. 1965. Three Air Force generals and three combat pilots, and others,

were interrogated on close air support operations in Vietnam.

House. Committee on Armed Services. *Close Air Support*. Report . . . Special Subcommittee on Tactical Air Support. 89th Cong., 2d Sess. Washington: Govt. Print. Off., 1966. 15 pp.

The subcommittee criticizes the Air Force for its failure to develop aircraft and equipment for limited war and close air support operations.

Senate. Committee on Armed Services. *Air War Against North Vietnam*. Hearings . . . Preparedness Investigating Subcommittee. 90th Cong., 1st Sess. Washington: Govt. Print. Off., 1967. 5 parts.

Subcommittee hearings were held in Aug. 1967. Among those who testified were the Air Force Chief of Staff and the Seventh Air Force commander in South Vietnam.

Senate. Committee on Armed Services. *Investigation into Electronic Battlefield Program*. Report . . . Preparedness Investigating Subcommittee. 92d Cong., 1st Sess. Washington: Govt. Print. Off., 1971. 20 pp.

Findings and conclusions based on previous hearings. The report discusses Air Force and other services' use of sensors to detect enemy movements, vehicles or men. The subcommittee concludes the sensors have helped save U.S. and allied lives.

Senate. Committee on Armed Services. *Investigation of the Preparedness Program; Report by the Preparedness Investigating Subcommittee on U. S. Air Force Tactical Air Operations in Southeast Asia*. 90th Cong., 1st Sess. Washington: Govt. Print. Off., 1967. 12 pp.

The findings of four members of the subcommittee staff who visited South Vietnam in Oct. 1966. They conclude that there is a need for an administration response "to some of the recommendations of responsible commanders to strike more meaningful military targets in North Vietnam."

Senate. Committee on Armed Services. *Report by the Preparedness Investigating Subcommittee on Airlift and Sealift Forces to South Vietnam*. 90th Cong., 1st Sess. Washington: Govt. Print. Off., 1967. 11 pp.

U.S. sea and airlift forces "will be stretched to the utmost," the subcommittee finds. The report includes comments on various passages by the Office of the Secretary of Defense.

Senate. Committee on Armed Services. *U. S. Tactical Air Power Program*. Hearings . . . Preparedness Investigating Subcommittee. Washington: Govt. Print. Off., 1968. 240 pp.

Sessions were held in May and June 1968. Air Force witnesses included the Chief of Staff and Commander in Chief, Tactical Air Command.

Senate. Committee on Foreign Relations. *United States Security Agreements and Commitments Abroad: Kingdom of Laos*. Hearings . . . 91st Cong., 1st Sess. Washington: Govt. Print. Off., 1969. 242 pp.

A former U.S. ambassador to Laos, an air attache, and other U.S. officials comment on the air war, and other military operations in Laos.

Senate. Committee on the Judiciary. *Refugee Problems in South Vietnam and Laos*. Hearings before the Subcommittee to Investigate Problems Connected with Refugees and Escapees. 89th Cong., 1st Sess. Washington: Govt. Print. Off., 1965. 408 pp.

Hearings on the war-caused civilian refugee and casualty problems, and efforts of U.S. agencies to alleviate them. Refugees and civilian casualties are attributed jointly to Viet Cong and North Vietnamese terrorists or military actions and U.S.-South Vietnamese use of air and artillery in "search and destroy" operations and "free fire zones." Similar hearings were held in 1966-1970.

U. S. Library of Congress. *A Technology Assessment of the*

Vietnam Defoliation Matter: A Case History. Report to the Subcommittee on Science and Astronautics, U. S. Congress, House of Representatives, 91st Cong., 1st Sess. Washington: Govt. Print. Off., 1969. 73 pp.

"United States and South Vietnamese Forces Launch Retaliatory Attack Against North Vietnam." *Department of State Bulletin*, Feb. 22, 1965, vol. 52, no. 1339, pp. 238-241.

White House and other statements issued after air attacks on North Vietnam targets on Feb. 8, 1965, marked the beginning of a sustained air campaign.

"U. S. Ends Investigation of Incident Involving Soviet Ships at Haiphong." *Department of State Bulletin*. Aug. 7, 1967, vol. 57, no. 1467, pp. 170-171.

Text of U.S. note of July 13, 1967.

"Vietnam." *The Airman*, Apr. 1966, vol. 10, no. 4, pp. 4-47.

The entire issue of this magazine is devoted to the war. Includes articles on FAC operations, fighter-bomber strikes, B-52 bombings, and support activities.

Warner, Denis. "Report from Khe Sanh." *The Reporter*, Mar. 21, 1968, vol. 38, no. 6, pp. 22-26.

Weiss, George, et al. "Battle for Control of Ho Chi Minh Trail." *Armed Forces Journal*, Feb. 15, 1971, vol. 108, no. 12, pp. 18-22.

About the "heretofore secret electronic war" against the Ho Chi Minh trail, including the Air Force role in emplacing special sensors by air and monitoring them with special equipment.

Winston, Donald C. "Bombing Criticism Expands in Congress. Symington Urges Lifting North Vietnam Airfield Restrictions in Arguments with McNamara . . ." *Aviation Week*, Apr. 10, 1967, vol. 86, no. 15, pp. 21, 28.

Aircraft

Aero Publishers, Inc. *Boeing P-12/F4B*. Fallbrook, Calif.: Aero, 1966. 48 pp.

——— *Republic P-47 Thunderbolt*. Fallbrook, Calif.: Aero, 1966, 52 pp.

Archer, Robert D. *The Republic F-105*. Fallbrook, Calif.: Aero, 1969. 80 pp.

Story of the Thunderchief, fighter-bomber and mainstay of operations against North Vietnam.

Berger, Carl. *B-29—The Superfortress*. New York: Ballantine, 1970. 160 pp.

From Ballantine's Illustrated History of World War II. Covers the origin, development, deployment, and combat record of the famous bomber.

Bergman, Jules. *Ninety Seconds to Space: The X-15 Story*. Garden City, N.Y.: Hanover House, 1960. 224 pp.

Traces development of the X-15 rocket plane and includes report of its altitude record flights in 1960.

"The Biography of a Bomber." *Air Force*, July 1950, vol. 33, no. 7, pp. 28-31.

Story of the Boeing B-47 Stratojet. Describes its 1943 development origins. The Air Force took delivery of the first production models in 1950.

Birdsall, Steve. *The A-1 Skyraider*. Foreword by Lt. Col. Bernard A. Fisher. New York: Arco, 1970. 63 pp.

Covers Air Force operations in Southeast Asia.

——— *The B-17 Flying Fortress*. New York: Arco, 1965. 54 pp.

——— *The B-24 Liberator*. New York: Arco, 1968. 63 pp.

Bowers, Peter M. *Boeing Aircraft Since 1916*. 2d ed. New York: Funk, 1968. 465 pp.

History of Boeing aircraft from the development of the single-engine plane to the jet transport.

Caidin, Martin. *Wings Into Space; the History and Future of Winged Space Flight*. New York: Holt, 1964. 143 pp.

Covers early aircraft to the X-15.

——— *X-15: Man's First Flight Into Space*. New York: Scholastic Book Service, 1959. 64 pp.

Childerhose, R. J. *The F-86 Sabre*. New York: Arco, 1966. 64 pp.

Danby, Peter A., ed. *United States Air Force Serials 1946 to 1969*. Liverpool, England: Merseyside Society of Aviation Enthusiasts, 1969. 69 pp.

Lists aircraft authorized by type and serial number.

Dickey, Philip S. *The Liberty Engine, 1918-1942*. Vol. 1, No. 3, of the *Smithsonian Annals of Flight*. Washington: Govt. Print. Off., 1968. 110 pp.

Story of the development of the famous Liberty engine and its use in World War I and after.

Fahey, James C., ed. *USAF: United States Air Force and United States Army Aircraft, 1947-1956*. Falls Church, Va.: Ships and Aircraft, 1956. 32 pp.

——— *U. S. Army Aircraft (Heavier-than-Air), 1908-1946*. New York: Ships and Aircraft, 1946. 64 pp.

Both volumes include a pictorial review of the development of each aircraft type. A specification table contains information on size, weight, engine manufacturer, horsepower rating, and variations in models.

Glines, Carroll V., and Wendell F. Moseley. *The DC-3; The Story of a Fabulous Airplane*. Philadelphia: Lippincott, 1966. 203 pp.

Includes data on the military version, the C-47, and its variations.

Green, William. *Fighters*. Vol. 4 of *War Planes of the Second World War*. Garden City, N.Y.: Doubleday, 1961. 208 pp.

Includes information of P-38, P-40, P-47, and P-51.

Gruenhagen, Robert W. *Mus-tang: The Story of the P-51 Fighter*. New York: Genesis Press, 1969. 240 pp.

Gubitz, Myron B. *Rocketship X-15, A Bold New Step in Aviation*. New York: Messner, 1960. 288 pp.

The X-15 from concept to its record flights, written against the historical background of high-speed, high-altitude tests by Air Force pilots during and after World War II.

Gurney, Gene. *The P-38 Lightning*. New York: Arco, 1969. 60 pp.

Hess, William N. *Fighting Mustang: The Chronicle of the P-51*. Garden City, N. Y.: Doubleday, 1970. 198 pp.

Ingells, Douglas J. *The Plane That Changed the World; A Biography of DC-3*. Fallbrook, Calif.: Aero, 1966. 256 pp.

Jablonski, Edward. *Flying Fortress: The Illustrated Biography of the B-17s and the Men Who Flew Them*. Garden City, N.Y.: Doubleday, 1965. 362 pp.

Includes a history of the development of the B-17, its use in World War II, and a brief summary of B-29 operations.

Jackson, B. R. *Douglas Sky-raider*. Fallbrook, Calif.: Aero, 1969. 144 pp.

About the A-1, a workhorse of the Vietnamese war.

Jane's All the World's Aircraft, 1970-1971. John W. R. Taylor, ed. New York: McGraw, 1970. 784 pp.

Issued annually since 1909. Contains technical data on types of air-

craft, missiles, rockets, and space vehicles.

Jones, Lloyd S. *U. S. Bombers, B-1 to B-70*. Los Angeles, Calif.: Aero, 1962. 237 pp.

Lamberton, W. M., comp. *Fighter Aircraft of the 1914-1918 War*. E. F. Cheesman, ed. Letchworth, Herts., England: Harleyford Publications, Ltd., 1960. 224 pp.

——— *Reconnaissance & Bomber Aircraft of the 1914-1918 War*. E. F. Cheesman, ed. Los Angeles, Calif.: Aero, 1962. 231 pp.

Loening, Grover C. *Military Aeroplanes, Simplified, Enlarged; An Explanatory Consideration of Their Characteristics, Performances, Construction, Maintenance, and Operation, Specially Arranged for the Use of Aviators and Students*. Boston: W. S. Best Printing Company, 1918. 202 pp.

McDowell, Ernest R. *The P-40 Kittyhawk*. New York: Arco, 1968. 33 pp.

———, and Richard Ward. *Boeing B-17B-H Flying Fortress*. New York: Arco, 1970. 48 pp.

———, and Richard Ward. *Lockheed P-38 Lightning*. New York: Arco, 1969. 48 pp.

———, and Richard Ward. *Republic P-47 Thunderbolt*. New York: Arco, 1968. 46 pp.

Maloney, Edward T. *Lockheed P-38 "Lightning"*. Fallbrook, Calif.: Aero, 1968. 50 pp.

——— *North American P-51 Mustang*. Fallbrook, Calif.: Aero, 1967, 50 pp.

Morgan, Len. *The AT-6 Harvard*. New York: Arco, 1965. 64 pp.

- *The Douglas DC-3*. New York: Arco, 1964. 95 pp.
- *The P-51 Mustang*. New York: Arco, 1964. 92 pp.
- *The P-47 Thunderbolt*. New York: Arco, 1963. 96 pp.
- , and R. P. Shannon. *The Planes The Aces Flew*. New York: Arco, 1964. 54 pp.
- Morgan, Terry. *Bomber Aircraft of the United States*. New York: Arco, 1967. 96 pp.
- *Fighter Aircraft of the United States*. New York: Arco, 1967. 96 pp.
- Rees, Ed. *Manned Missile: The Story of the B-70*. New York: Duell, 1960. 182 pp.
- Robertson, Bruce. *Aircraft Camouflage and Markings 1907-1954*. D. A. Russell, ed. Letchworth, Herts., England: Harleyford Publications, Ltd., 1961. 232 pp.
- *Aircraft Markings of the World 1912-1967*. Letchworth, Herts., England: Harleyford Publications, Ltd., 1967. 232 pp.
- , ed. *United States Army and Air Force Fighters 1916-1961*. Fallbrook, Calif.: Aero, 1961. 256 pp.
- Robinson, Douglas H. *The B-58 Hustler*. New York: Arco, 1967. 63 pp.
- Stillwell, Wendell H. *X-15 Research Results*. Washington: Govt. Print. Off., 1965. 128 pp. Summary of the X-15 program.
- Swanborough, Frederick G., and Peter Bowers. *United States Military Aircraft Since 1909*. New York: Putnam's, 1963. 596 pp. The development and operational history of every aircraft used by the Air Force and its predecessors.
- Taylor, John W. R., ed. *Combat Aircraft of the World From 1909 to the Present*. New York: Putnam's, 1969. 647 pp. Contains basic historical and technical data.
- Thetford, Owen G., and E. J. Riding, comps. *Aircraft of the 1914-18 War*. Marlow, Bucks, England: Harleyford Publications, Ltd., 1954. 127 pp.
- Tregaskis, Richard W. *X-15 Diary: The Story of America's First Space Ship*. New York: Dutton, 1961. 317 pp.
- Wagner, Ray. *American Combat Planes*. Rev. ed. Garden City, N.Y.: Doubleday, 1968. 442 pp.
- *The North American Sabre*. Garden City, N.Y.: Doubleday, 1963. 162 pp. Complete story of the development of America's first swept-wing jet fighter, including its success against the Soviet MIG-15 in the Korean War.

Missiles and Rockets

- Armocost, Michael H. *The Politics of Weapons Innovation: The Thor-Jupiter Controversy*. New York: Columbia University Press, 1969. 304 pp. About the Air Force-Army competition to develop and deploy intermediate range ballistic missiles.
- Baar, James J., and William E. Howard. *Combat Missilemen*. New York: Harcourt, 1961. 244 pp. Story of Air Force crash effort to acquire an ICBM launching capability, train personnel, and build launch sites.

Bergaust, Erik. *Rockets of the Armed Forces*. New York: Putnam's, 1966. 95 pp.

Bowman, Norman J. *The Handbook of Rockets and Guided Missiles*. 2d ed. Newton Square, Pa.: Perastadion Press, 1963. 1,008 pp.

Boyce, Joseph Cannon, ed. *New Weapons for Air Warfare: Fire-Control Equipment, Proximity Fuzes, and Guided Missiles*. Foreword by Richard C. Tolman. Boston: Little, 1947. 292 pp.

Several chapters cover rocket fuzes, bombardment rockets, and missiles.

Buchheim, Robert W. *Space Handbook: Astronautics and Its Applications*. New York: Random, 1959. 330 pp.

Caidin, Martin. *Countdown for Tomorrow; The Inside Story of Earth Satellites, Rockets, and Missiles and the Race Between American and Soviet Science*. New York: Dutton, 1958. 288 pp.

——— *Rendezvous in Space; The Story of Projects Mercury, Gemini, Dyna-Soar, and Apollo*. New York: Dutton, 1962. 320 pp.

——— *Spaceport U. S. A.: The Story of Cape Canaveral and the Air Force Missile Test Center*. New York: Dutton, 1959. 380 pp.

——— *Vanguard! The Story of the First Man-Made Satellite*. New York: Dutton, 1957. 288 pp.

Chapman, John. *Atlas: The Story of a Missile*. New York: Harper, 1960. 190 pp.

A history of the Air Force's Atlas ICBM through its design, development, and testing to operational deployment.

Fricker, John A. "The U. S. A. F.'s Operational Guided Missile." *The Aeroplane*, Aug. 26, 1955, vol. 89, no. 2301, pp. 300-303, 306.

Description and history of the development of the Matador missile.

Gordon, Theodore J., and Julian Scheer. *First Into Outer Space*. New York: St. Martin's Press, 1959. 197 pp.

Story of man's first deep space probe—the joint Air Force-NASA Pioneer I shot which climbed 71,000 miles before it fell back into the atmosphere.

Gurney, Gene, ed. *Rocket and Missile Technology*. New York: Watts, 1964. 394 pp.

Haggerty, James J. *First of the Spacemen: Iven C. Kincheloe*. New York: Duell, 1960. 148 pp.
Pilot of the X-15 rocket plane.

Hartt, Julian. *The Mighty Thor: Missile in Readiness*. New York: Duell, 1961. 271 pp.

Development of the Thor IRBM, with brief biographical data on Gen. Bernard A. Schriever, commander of the Air Force Systems Command.

Hunter, Mel. *The Missilemen*. Garden City, N.Y.: Doubleday, 1960. 192 pp.

A chronicle of the men, missiles, mission, and operations of the Air Force Missile Center, Cape Canaveral.

Ley, Willy. *Rockets, Missiles, and Men in Space*. Rev. ed. New York: Viking, 1968. 557 pp.

An appendix includes descriptions of U.S. rocket ordnance during World War II and since.

McIntyne, A. *Summary of AFCL Rocket and Satellite Experiments (1946-1966)*. Hanscom Field, Mass.: Air Force Cambridge Research Laboratories, 1966. 57 pp.

Mallan, Lloyd. *Men, Rockets, and Space Rats*. Foreword by Gen. Thomas S. Power. New York: Messner, 1961. 368 pp.

Includes reports on aeronautic research activities at the Air Force's Missile Test Center, Air Development Center, Flight Test Center, School of Aviation Medicine, and other agencies.

Neal, Roy. *Ace in the Hole: The Story of the Minuteman Missile*. Garden City, N.Y.: Doubleday, 1962. 189 pp.

Straubel, James H., et al., eds. *Space Weapons: A Handbook of Military Aeronautics*. New York: Praeger, 1959. 245 pp.

Military aeronautics, ballistic missiles, and space weapons and their relationships to national security. Expanded version of material originally published in *Air Force* magazine. Mar. 1958, vol. 41, no. 8.

Swenson, Loyd S., Jr., Charles C. Alexander, and James M. Grimwood. *This New Ocean: A History of Project Mercury*.

Washington: Govt. Print. Off., 1966. 681 pp.

Includes discussion of the Air Force's role and contributions of personnel and hardware to the successful Mercury space flights.

Ulanoff, Stan. *Illustrated Guide to U. S. Missiles and Rockets*. Rev. ed. Garden City, N.Y.: Doubleday, 1962. 128 pp.

U. S. Air Force. *Guided Missiles: Fundamentals*. Washington: Govt. Print. Off., 1964. 579 pp.

——— *Guided Missiles: Operations, Design, and Theory*. Foreword by Lt. Gen. Charles T. Myers. New York: McGraw, 1958. 575 pp.

Guide to Documentary Collections

Andrews, Frank Maxwell, 1884-1943.

Papers, 1920-1942.

In the Library of Congress, Manuscript Division.

Acting, later Commander of General Headquarters Air Force, Oct. 1934-Mar. 1939. Commander of U.S. Forces in Europe in the early part of World War II. Correspondence; military service record and flight record; speeches; articles; news clippings. Bulk of the collection (1935-1942) covers the organization and administration of the air arm of the War Dept. and the operations of the Caribbean Defense Command, which he commanded 1941-1942.

Arnold, Henry Harley, 1866-1950.

Papers, 1907-1950.

In the Library of Congress, Manuscript Division.

General of the Air Force. Chief of the Air Corps, Sep. 1938-Mar. 1942; Commanding General of the AAF, Mar. 1942-Jun. 1946. Family correspondence (1934-1950); general correspondence; notes and manuscripts of speeches, articles, and books, especially the uncut manuscript of *Global Mission*; reports; photos; news clippings; and printed matter referring to Arnold's early career (1907-1938); his role as chief architect of U.S. air power (1938-1946); and activities and writings after retirement in 1946. For

a description of the collection see: McFarland, Marvin W. "The H. H. Arnold Collection." *The Library of Congress Quarterly Journal of Current Acquisitions*, Aug. 1962, vol. 9, no. 4, pp. 171-181.

Billiard, Louis Phillip, 1891-1918.

Papers, 1911-1918.

In the Kansas State Historical Society, Topeka.

Pioneer aviator. (His papers are part of the Billiard family papers, 1872-1959.) General correspondence covering his career as exhibition pilot; flight records (1911-1918); and diaries and letters (1917-1918) written in France while a test pilot for the American Expeditionary Forces.

Bong, Richard Ira, 1920-1945.

Papers, 1941-1944.

In the State Historical Society of Wisconsin, Madison.

Medal of Honor recipient; air ace of World War II. Correspondence (family), with descriptions of training in California and military exploits in the South Pacific.

Brereton, Lewis Hyde, 1890-1967.

Papers, 1941-1946.

In the Dwight D. Eisenhower Library, Abilene, Kansas.

Commander of the 12th Aero Squadron, Mar. 1918-Jul. 1918; Commander of Far East Air Force, 5th Air Force.

10th Air Force, and 9th Air Force during World War II. Papers include transcript of headquarters diary for 8 Dec. 1941-24 Feb. 1942 and scrap-books for 1942-1946.

Chanute, Octave, 1832-1910.

Papers, 1850-1910.

In the Library of Congress, Manuscript Division.

Civil engineer and aerial navigator. Correspondence; letter books; kite diagrams and sketches; notebooks; articles; and photos. Concerns partly his role in the history of aviation (1890-1910), including material on his glider experiments.

Chennault, Claire Lee, 1890-1958.

Papers, 1941-1954.

In the Hoover Institution on War, Revolution and Peace, Stanford University.

Leader of the famed Flying Tigers in China during World War II; commander of 14th Air Force, Mar. 1943-Jul. 1945. Correspondence; diaries; manuscripts of writings; articles; combat reports; group field orders; flight material; and other papers relating to the American Volunteer Group, China Air Task Force, 14th Air Force, and Civil Air Transport, Inc.

Eaker, Ira Clarence, 1896—

Papers, 1918-1960.

In the Library of Congress, Manuscript Division.

Aviation pioneer; Air Commander in Chief of Mediterranean Allied Air Forces in World War II. Correspondence; diary notes (1942-1947); reports; press releases; and a speech, article, and book file on military aeronautics. Includes printed matter on his flight of the "Question Mark" (1929); Air Mail Route 4, Western Zone (1934); and his organization and command of the VIII Bomber Command, 8th Air Force, AAF in England, and Mediterranean Allied Air Forces.

Fairchild, Muir Stephen, 1894-1950.

Papers, 1937-1950.

In the Library of Congress, Manuscript Division.

Vice-Chief of Staff of the Air Force, May 1948-Mar. 1950. Correspondence; reports; speeches; and articles, chiefly (1948-1950). Includes printed matter by Fairchild for the Air Corps Tactical School.

Foulois, Benjamin Delahauf, 1879-1967.

Papers, 1898-1966.

In the Library of Congress, Manuscript Division.

Pioneer aviator. Chief of the Air Corps, 1931-1935. Correspondence; diaries; reports; copies of official documents and personal records; and flight record. Includes material on his service as Assistant Chief and Chief of Army Air Corps; Army airmail operations; and aviation legislation.

Gorrell, Edgar S.

Papers, 1917-1919.

In the National Archives.

Colonel, Army Air Service. Includes his "History of the U.S. Army Air Services," an unpublished manuscript, 286 vols. (Also, on 58 rolls of microfilm). A collection of documents on the Air Service in World War I, arranged in 18 topical sub-series, i.e., Series E—Squadron Histories. They include general orders, special orders, squadron histories, news clippings, photos, maps, cartoons, and personal comments by officers.

Hansell, Haywood S., Jr., 1903—

Papers, 1941-1945.

In the U.S. Air Force Academy Library, Colorado.

Dep. Chief of the Air Staff, Plans, Oct. 1943-Aug. 1944; Commanding General of 21st Bomber Command, Aug. 1944-Jan. 1945. Papers include correspondence; photos; reports; speeches, and unpublished manuscript, "American Air Power in World War II."

Knerr, Hugh Johnson, 1887—

Papers, 1935-1949.

In the Library of Congress, Manuscript Division.

Commanding General of 8th Air Force Service Command, Oct. 1943-Jun. 1944. Correspondence; reports; orders; speeches; articles; and financial records, chiefly regarding the logistics phases of air warfare in World War II.

Kuter, Laurence Sherman, 1905—

Papers, 1927-1962.

In the U.S. Air Force Academy Library, Colorado.

Asst. Chief of the Air Staff, Plans and Combat Operations, May 1943-May 1945; first commander of MATS, Feb. 1948-Oct. 1953. Papers include correspondence (1936-1960); photos; and scrapbooks of his career (1927-1962).

Lafayette Escadrille.

Records, Mar. 1916-Feb. 1918.

In the U.S. Air Force Academy Library, Colorado.

Official papers include correspondence; photos; membership cards; newspaper clippings, and scrapbooks.

Lahm, Frank Samuel, 1846-1931.
Papers, 1850-1931.

In the Library of Congress, Manuscript Division.

Pioneer aviator; Commander of the Air Corps Training Center, San Antonio, Tex. Correspondence; logs; barograph records of Lahm's balloon flights; regulations; lectures; photos; news clippings; part of an unfinished history of aeronautics; and memorabilia. Includes writings and diaries of Henry Weaver who in 1905 investigated for Lahm the achievements claimed by the Wright brothers. For a description of the collection see: *The Library of Congress Quarterly Journal of Current Acquisitions*, May 1954, vol. 11, no. 3, pp. 165-166.

LeMay, Curtis Emerson, 1906—
Papers, 1928-1965.

In the Library of Congress, Manuscript Division.

Commanding General of the Strategic Air Command, Oct. 1948-Jun. 1957; Chief of Staff of the Air Force, Jul. 1961-Jan. 1965. Correspondence; reports; diaries; copies of official documents; flight records; commissions; photos; news clippings; and memorabilia. Bulk of the collection covers the period 1947-1965; includes command papers which reflect his activities during World War II; his role in the development of SAC; and his duties as Vice and later Chief of Staff.

Loening, Grover Cleveland,
1888—

Papers, 1900-1942.

In the Library of Congress, Manuscript Division.

Aircraft engineer. Correspondence; manuscripts; news clippings; photos; drawings; blueprints; and other printed matter, referring to aeronautical development. Byrd's Antarctic expedition, the Wright Company, and the Loening Company.

Lyons, John Coriden.

Propaganda leaflets, 1941-1945.

In the Dwight D. Eisenhower Library, Abilene, Kansas

A collection of World War II propaganda leaflets, particularly from North Africa, Mediterranean Theater, and the China-Burma-India Theater.

Mitchell, William, 1897-1936.

Papers, 1907-1946.

In the Library of Congress, Manuscript Division.

Assistant Chief of the Air Service, Apr. 1921-Apr. 1925. Diaries (1917-1923); correspondence; manuscripts of books, articles, and speeches (includes several unpublished writings); reports; news clippings; aerial photos; and memorabilia. Includes subject file of material on operations of the Air Corps in World War I, subsequent development of airpower, and Mitchell's court martial. For a description of the collection see: *The Library of Congress Quarterly Journal of Current Acquisitions*, Aug. 1949, vol. 6, no. 4, pp. 39-40.

National Aircraft War Production Council.

Records, 1942-1945.

In the Harry S. Truman Library, Independence, Mo.

Correspondence; reports; minutes of meetings; working schedules; and other papers relating to its activity in coordinating and expediting the American aircraft manufacturing industry during World War II.

Pershing, John Joseph, 1860-1948.

Papers, 1882-1949.

In the Library of Congress, Manuscript Division.

Commander in Chief, American Expeditionary Forces, May 1917-Nov. 1918; Chief of Staff of the Army, July 1921-Sep. 1924. For a description of the collection see: *The Library of Congress Quarterly Journal of Current Acquisitions*, May 1953, vol. 10, no. 3, p. 156.

Quesada, Elwood Richard, 1904—

Papers, 1943-1963.

In the Dwight D. Eisenhower Library, Abilene, Kan.

Commanding General of the 9th Tactical Air Command during World War II; first commander of Tactical Air Command, Mar. 1946-Nov. 1948. Correspondence; scrapbooks; and photos particularly of "Question Mark" flight (1929).

Spatz, Carl, 1891—

Papers, 1915-1953.

In the Library of Congress, Manuscript Division.

First Air Force Chief of Staff, Sep. 1947-Jun. 1948. Correspondence; diaries; cables; reports; research notes; typescripts of articles and speeches; flight records; personnel file; and memorabilia. Includes papers, chiefly for 1942-1948 relating to Spatz's tenure as Commander in Chief of the

U.S. Strategic Air Forces (1944-1945), the papers of Bruce Hopper and the Historical Section of the USSAF; as Commanding General of the AAF (1946); and as Chief of Staff, USAF (1947-1948). For information on the collection see: McFarland, Marvin W. "The General Spaatz Collection." *The Library of Congress Quarterly Journal of Current Acquisitions*, May 1949, vol. 6, no. 3, pp. 23-55.

Stimson, Henry L., 1867-1950.

Papers, 1865-1955.

In the Yale University Library, New Haven, Conn.

Secretary of War, 1940-1945. Correspondence and daily diaries, particularly during World War II. For a description of the collection see: Riggs, John B. "The Henry L. Stimson Collection." *Yale University Library Gazette*, Oct. 1952, vol. 27, pp. 55-65.

Twining, Nathan Farragut, 1897—

Papers, 1924-1960.

In the Library of Congress, Manuscript Division.

Chief of Staff of the Air Force, Jun. 1953-Jun. 1957; Chairman of the Joint Chiefs of Staff, Aug. 1957-Sep. 1960. Correspondence; diaries; flight records; reports; official documents; and unpublished writings. Bulk of the material covers the period (1953-1960).

U. S. Air Force Historical Archives.

Located at the Air University, Maxwell AFB, Ala.

The Archives, operated by the Historical Research Division, contains more than a million documents which, collectively, span the life of the Air Force and its predecessors, the Army Air Forces, the Air Corps, the Air Service, and the Aviation Section of the Signal Corps. Primarily, the collection consists of Air Force unit histories and supporting operational documents of the major commands, numbered Air Forces, and lower echelon units (divisions, wings, groups, squadrons).

Closely related to the unit histories are the *USAF Historical Study Series* of more than 125 special monographs prepared by Air Force historians since 1943. They deal with such subjects as the development of air doctrine, personnel, training, organization, campaigns in various theaters, in World War II, and the Korean conflict.

In addition the Archives holds siz-

able collections of personal papers donated by such distinguished airmen as Frank P. Lahm, Benjamin D. Foulis, Muir S. Fairchild, Millard F. Harmon, Ennis Whitehead, William E. Kepner, and others. The largest of these is the Ernest L. Jones collection of several hundred documents, including a chronology of the U.S. air arm beginning with the year 1861.

U. S. Air Force Museum, Wright-Patterson AFB, Ohio

The Museum maintains an archives of approximately 75,000 documents related to its physical holdings of 4,500 aeronautical items. These artifacts range from a Wright brothers' plane, uniforms and guns of World War I, fighters and bombers of World War II, to the B-36 and space capsules.

Little or no archival material is associated with other Air Force museums, such as the Davis-Monthan Museum, Davis-Monthan AFB, Ariz.; Lackland AFB Museum, Lackland AFB, Tex.; SAC Museum, Offutt AFB, Neb.; or the Air Force Space Museum, Cape Kennedy AFS, Fla.

U. S. President's Air Policy Commission.

Records, 1947-1948.

In the Harry S. Truman Library, Independence, Mo.

Correspondence; administrative and personnel files; transcripts of hearings; statements of witnesses appearing before the commission; briefs; drafts of commission reports to the President; aeronautical charts; and published material.

Vandenberg, Hoyt Stanford, 1899-1954.

Papers, 1923-1953.

In the Library of Congress, Manuscript Division.

Chief of Staff of the Air Force, Apr. 1948-Jun. 1953. Correspondence; reports; notes and manuscripts of speeches and articles; diaries; and personnel files. Collection is comprehensive for years (1948-1953), when the Air Force underwent much growth and development, with Vandenberg's role documented throughout in the subject files dealing with the budget and congressional hearings.

White, Thomas Dresser, 1901-1965.

Papers, 1953-1961.

In the Library of Congress, Manuscript Division.

Chief of Staff of the Air Force, Jul. 1957-Jun. 1961. Correspondence; reports; cables; and copies of speeches and statements, including those made before congressional committees on air power needs and capabilities.

Wright, Wilbur, 1867-1912, and Orville Wright, 1871-1948.

Papers, 1910-1922.

In the Franklin Institute Library, Philadelphia.

Airplane inventors. Drawings of the 1903-1905, 1907 and 1910 biplanes and the 1910 motor representing the step by step record of research and development which led to the first powered flight. Includes notes and other papers relating to wind tunnel tests.

Wright, Wilbur, 1867-1912, and Orville Wright, 1871-1948.

Papers, 1881-1954.

In the Library of Congress, Manuscript Division.

Airplane inventors. Correspondence; diaries; notebooks; business accounts; legal papers; reports; photos; photographer plates; and printed matter. Notebooks contain scientific and meteorological observations at the Kitty Hawk experiment and other flights. Includes family correspondence; inventors' letters; minutes of National Advisory Committee for Aeronautics and manuscript and galley proofs of *The Wright Brothers* by Fred Kelly (1943), with annotations by Orville Wright. Two volumes of their papers and correspondence have been published. See: McFarland, Marvin W., ed. *The Papers of Wilbur and Orville Wright, Including the Chanute-Wright Letters and Other Papers of Octave Chanute*. New York: McGraw, 1953. 1,278 pp.

NOTE: Certain documentary collections are open to investigators under restrictions of the depository.

Reference Works and Guides

Adams, Frank D. *Aeronautical Dictionary*. Washington: Govt. Print. Off., 1959. 199 pp.

Prepared by the National Aeronautics and Space Administration at the request of the Department of Defense.

Aeronautics and Space Report of the President Transmitted to Congress January 1971. Washington: Govt. Print. Off., 1971. 115 pp.

This annual report, required of the President by the National Aeronautics and Space Act of 1958, covers the Department of Defense/Air Force space activities.

Aeronautical Chamber of Commerce of America, Inc. *The Aircraft Year Book*. New York: Aeronautical Chamber of Commerce, 1919.

Standard reference on annual aviation events, civil aviation and industry reports, and government research and development. The title and publisher varies in later editions.

"Air Force Almanac." *Air Force*, Sep. 1951, vol. 34, no. 9, pp. 33-128.

Includes information on activities of major Air Force commands and operating agencies; describes weapons in the Air Force inventory; and provides other useful data. Subsequent annual reviews are published by the magazine, usually in May or September issue.

The Air Officer's Guide. 20th ed. Harrisburg, Pa.: Stackpole Books, 1969. 479 pp.

Reference book of military information pertinent to Air Force officers.

Aircraft Industries Association of America, Inc. *Aviation Facts and Figures*. New York: McGraw, 1945.

Annual compilation of facts in the world of aviation. The title and publisher varies in later editions.

The Airman's Guide. 1st ed. Harrisburg, Pa.: Military Service Publishing Co., 1949.

Reference manual of information for all airmen, especially non-commissioned officers.

Bonney, Walter T. "Chiefs of the Army Air Force, 1907-1957."

Airpower Historian, July 1960, vol. 7, no. 3, pp. 129-142.

Brief biographies of the first 14 chiefs, from Brig. Gen. James Allen (1906-1913) to Gen. Thomas D. White (1957-1961).

Brassey's Annual: The Armed Forces Year-Book. J. L. Moulton, ed. 81st ed. New York: Praeger, 1970.

Annual review of defense problems and achievements in essay form. The title varies with previous editions.

Brett, George H., and Albert Douglas. *The Air Force Officer's Guide*. New York: McGraw, 1952. 367 pp.

Compere, Tom, ed. *The Air Force Blue Book*. New York: Military Publishing Institute, 1959. 384 pp.

Directory of U. S. Air Force Installations, Both Domestic and Foreign. With Useful Information on Each Base and Its Nearby Community. Harrisburg, Pa.: Stackpole Books, 1963.

DuPre, Flint O. *U. S. Air Force Biographical Dictionary*. New York: Watts, 1965. 273 pp.

Emme, Eugene M. *Aeronautics and Astronautics: An American Chronology of Science and Technology in the Exploration of Space, 1915-1960*. Washington: Govt. Print. Off., 1961. 240 pp.

This work is followed by annual NASA chronologies, *Astronautics and Aeronautics*, 1961 to date.

Fogerty, Robert P. *Biographical Study of USAF General Officers, 1917-1952*. USAF Historical Study No. 91 (1953). 2 vols.

The biographies of 541 general officers.

Gardner, Lester D., comp. *Who's Who in American Aeronautics*. 1st ed. New York: The Gardner Publishing Co., 1922. 130 pp.

Includes names of all officers in the post-World War I Army Air Service.

Haggerty, James J., ed. 1970 *United States Aircraft, Missiles and Spacecraft*. Washington: National Aerospace Education Council, 1970. 222 pp.

Annual coverage of aerospace events and developments, records established and awards made. Military aircraft, missiles, and spacecraft are described in detail.

Heflin, Woodford A. *The Second Aerospace Glossary*. Maxwell AFB, Ala.: Air University, 1966. 144 pp.

———, ed. *The United States Air Force Dictionary*. Washington: Govt. Print. Off., 1956. 578 pp.

A lexicon of Air Force "language" containing 16,500 words and phrases.

Hildreth, Charles H., and Bernard C. Nalty, *1001 Questions Answered About Aviation History*. New York: Dodd, 1969. 419 pp.

Marks, Robert W., ed. *The New Dictionary and Handbook of Aerospace*. New York: Praeger, 1969. 531 pp.

Reference work of terms; appendix includes a calendar of space launches and other data.

Mason, Francis K., and Martin C. Windrow. *Air Facts and Feats*. Garden City, N.Y.: Doubleday, 1970. 223 pp.

Compendium of firsts and other records in the history of flight.

"Missile and Space Almanac." *Air Force*, Apr. 1960, vol. 43, no. 4, pp. 49-181.

Includes a "Gallery of American Military Missiles and Space Weapons." Subsequent annual reviews are published by the magazine, usually in April or May.

Ouellette, Vernon A. *The Air Force Handbook*. San Francisco, Calif.: Fearon Publishers, 1956. 499 pp.

A volume based on USAF regulations and other publications.

Renstrom, Arthur G., comp.

Principal U. S. Investigations in Aeronautics, 1918-37. New York: 1938. 8 pp.

Lists approximately 70 congressional investigations covering such subjects as production, war expenditures, dirigible disasters, patents, and safety. Originally printed in *Air Law Review*, Jan. 1938, vol. 9, no. 1.

Shea, Nancy. *What Every Air Force Wife Should Know.* 3d ed. Harrisburg, Pa.: Stackpole Books, 1966. 192 pp.

Contains information on various aspects of Air Force official and social life.

U. S. Air Force. Historical Divi-

sion. *A Chronology of American Aerospace Events From 1903 Through 1964.* Prepared in Cooperation with the Secretary of the Air Force, Office of Information. (Air Force Pamphlet 190-2-2.) Washington, 1965. 85 pp.

Record of U.S. air progress in both military and civilian aeronautics.

U. S. Laws, Statutes, etc. *Army Air Service Laws.* Compiled by Elmer A. Lewis. Washington: Govt. Print. Off., 1946. 73 pp.

Collection of laws chronologically arranged; covers period Mar. 2, 1913 to June 29, 1945.

Bibliographies

Bourne, Henry F. *The World War: A List of the Most Important Books.* Washington: The Library of Congress, 1934-1936.

Brockett, Paul. *Bibliographies of Aeronautics* (Smithsonian Miscellaneous Collections, vol. 55). Washington: Smithsonian Institution, 1910. 940 pp.

Covers material published on aeronautics prior to July 1909.

Casari, Robert B. "A Bibliography of Federal World War I Aviation Agencies and Their Records, 1917-1921." *Journal of American Aviation Historical Society*, Spring 1965, vol. 10, no. 1, pp. 62-63.

Dickson, Katherine Murphy, comp. *History of Aeronautics and Astronautics: A Preliminary Bibliography.* Washington: National Aeronautics and Space Administration, 1968. 420 pp.

Dornbusch, Charles E., comp. *Unit Histories of the United States Air Forces, Including Privately Printed Personal Narratives.* Hampton Bays, N.Y.: Hampton Books, 1958. 56 pp.

Most of the 34 unit histories of World War I and the 231 unit histories of World War II are in the collection of the New York Public Library.

Emme, Eugene M. *National Air Power and International Politics: A Select Bibliography.* Maxwell AFB, Ala.: Air University, 1950. 191 pp.

List of essays and books dealing with aviation affairs which were not collectively listed in any bibliographical aid prior to 1950.

Estep, Raymond. *An Aerospace Bibliography, 1965.* Maxwell AFB, Ala.: Air University, 1965. 99 pp.

Includes citations to books and periodical literature for the years 1962 through 1964.

——— *An Aerospace Bibliography, 1967.* Maxwell AFB, Ala.: Air University, 1967. 94 pp.

Includes citations to books and periodical literature for the years 1965 and 1966.

——— *An Aerospace Bibliography, 1962.* Maxwell AFB, Ala.: Air University, 1962. 158 pp.

Covers air power references from 1957 through 1961; covers space references 1959 through 1961.

——— *An Air Power Bibliography*. Maxwell AFB, Ala.: Air University, 1956. 200 pp.

Coverage, especially of periodical materials, for the period 1950 through 1954.

——— *An Air Power Bibliography, 1955-1956*. Maxwell AFB, Ala.: Air University, 1957. 273 pp.

——— *A Space Bibliography, 1959*. Maxwell AFB, Ala.: Air University, 1959.

Coverage of space references prior to 1959.

Gamble, William B., comp. *History of Aeronautics. A Selected List of References to Material in the New York Public Library*. New York: The New York Public Library, 1938. 325 pp.

Higham, Robin, ed. *Official Histories: Essays and Bibliographies From Around the World*. Manhattan, Kans.: Kansas State University Library, 1970. 644 pp.

See pp. 610-619 for a list of unpublished studies and histories prepared by the USAF Historical Division, most of which deal with World War II operations.

List of References on the Air Service of the United States. Washington: The Library of Congress, 1925.

McClendon, Robert Earl. *A Checklist of Significant Documents Relating to the Position of the United States Army Air Arm in the System of National Defense, 1907-1945*. Maxwell AFB, Ala.: Air University, 1969. 60 pp.

Annotated bibliography on the evolution of the command and organization of the Army Air Force.

Morton, Louis. *Writings on World War II*. Washington: American Historical Association, Service Center for Teachers of History, 1967. 54 pp.

Introduction to the literature of the

war—economic, diplomatic, as well as military.

Renstrom, Arthur G., comp. *Aeropolitics: A Selective Bibliography on the Influence of Aviation on Society*. Washington: The Library of Congress, 1948. 31 pp.

——— *United States Aviation Policy: A Selective Bibliography*. Washington: The Library of Congress, 1947. 58 pp.

——— *Wilbur and Orville Wright: A Bibliography Commemorating the Hundredth Anniversary of the Birth of Wilbur Wright, April 16, 1867*. Washington: Govt. Print. Off., 1968. 187 pp.

Ristow, Walter W. *Aviation Cartography: A Historic-Bibliographic Study of Aeronautical Charts*. 2d rev. ed. Washington: The Library of Congress, 1960. 245 pp.

Sunderman, James F. "A Missile and Space Bibliography." *Air Force*, Apr. 1962, vol. 45, no. 4, pp. 175-183.

Lists approximately 200 books.

U. S. Air Force Academy. Library. *Astronautics, 1960-1966. Its Special Bibliography Series No. 34*. Colorado Springs, Colo., 1966. 46 pp.

——— *A Survey of Aeronautics. Its Special Bibliography Series No. 37*. Colorado Springs, Colo., 1967. 42 pp.

U. S. Air University Library. *Air University Abstracts of Research Reports*. Maxwell AFB, Ala.: Air University, 1957—.

Annual, annotated list of selected faculty and staff research reports and papers prepared by students from the several schools of Air University.

——— *Air University Library*

Index to Military Periodicals. Maxwell AFB, Ala.: Air University, Oct./Dec. 1949—.

Quarterly list of nontechnical references to significant articles, news items, and editorials appearing in military and aeronautical periodicals generally not indexed elsewhere.

— *A Bibliography of Periodical Literature Commemorating 50 Years of Powered Flight, 1903-1953.* Maxwell AFB, Ala.: Air University, 1954. 27 pp.

Compilation of American and foreign periodical articles listed by author and title.

U. S. Army. Office of the Chief of Military History. *Unit Histories of World War II, United States Army, Air Force, Marines, Navy.* Introduction by Charles E. Dornbusch. Washington, 1950. (Mimeographed.) 141 pp.

Preliminary checklist, annotated, of 1,223 titles. Refers mainly to the collections of the New York Public Library and the libraries of several Washington agencies.

U. S. Library of Congress. Division of Bibliography. *A List of References on Brigadier General William Mitchell, 1879-1936.* Compiled by Ann D. Brown. Washington, 1942. 33 pp.

— Science and Technology Division. *Aeronautical and Space Serial Publications: A World List.* Washington: Govt. Print. Off., 1962. 255 pp.

— Science and Technology Division. *Space Science and Technology Books, 1957-1961.* Washington: Govt. Print. Off., 1962. 133 pp.

U. S. National Advisory Committee for Aeronautics. *Bibliography of Aeronautics, 1909-1932.* 14 vols. Washington: Govt. Print. Off., 1921-1936.

Each volume of this comprehensive compilation contains references to aeronautics found in periodicals, society publications, and books. Con-

tinuation of the Brockett, *Bibliography of Aeronautics.*

U. S. National Archives. *Federal Records of World War II. Vol. II: Military Agencies.* Washington: Govt. Print. Off., 1951. 1,061 pp.

See pp. 151-234 for a detailed description of the records of the Army Air Forces in World War II held by the National Archives.

— *Handbook of Federal World War Agencies and Their Records, 1917-1921.* Washington: Govt. Print. Off., 1943. 666 pp.

Air Service records are described on pp. 12-15. See the Casari article for a detailed description of the publication.

— *Preliminary Inventory of the Records of the House of Representatives Select Committee of Inquiry Into Operations of the United States Air Services, 1924-25.* (Record Group 233.) Compiled by George P. Perros. Washington: The National Archives, 1958. 10 pp.

— *Preliminary Inventory of the Records of the Joint Congressional Aviation Policy Board, 1947-48.* (Record Group 128.) Compiled by Watson G. Caudill and George P. Perros. Washington: The National Archives, 1954. 26 pp.

— *Preliminary Inventory of the Records of the President's Air Policy Commission* [Aug. 1947-Jan. 1948]. (Record Group 220.) Compiled by Henry T. Ulasek. Washington: The National Archives, 1952. 7 pp.

U. S. Strategic Bombing Survey. *Index to Records of the United States Strategic Survey.* Washington: Govt. Print. Off., 1947. 317 pp.

A complete list of titles of different studies on World War II air operations prepared by the USSBS.

U. S. Work Projects Administration. *Bibliography of Aeronautics*. 50 parts. New York: 1936-1940.

Writings on American History. Various publishers, 1902—.

An annual bibliography of books and articles, including those on aeronautics. Since 1909, issued as a supplement to, or volume of, the *Annual Report* of the American Historical Association. Published since 1950 by the U.S. National Historical Publications Commission. Not issued for the years 1904-1905 and 1941-1947.

Abbreviated Names of Publishers*

- Aero—Aero Publishers, Inc.
Appleton—Appleton-Century-Crofts, Inc.; D. Appleton Century Co., Inc.
Arco—Arco Publishing Co., Inc.
Atheneum—Atheneum Publishers
- Ballantine—Ballantine Books, Inc.
Bantam—Bantam Books, Inc.
Barnes—A. S. Barnes and Company, Inc.
Bobbs-Merrill—The Bobbs-Merrill Co., Inc.
- Cassell—Cassell & Co., Ltd.
Chilton—Chilton Book Company
Coward—Coward-McCann, Inc.
Crowell—Thomas Y. Crowell Co.
Crown—Crown Publishers, Inc.
- Day—John Day Co., Inc.
Dodd—Dodd, Mead & Co.
Doran—George H. Doran Company
Doubleday—Doubleday & Co., Inc.
Duell—Duell, Sloan and Pearce
Dutton—E. P. Dutton & Co., Inc.
Faber—Faber & Faber, Ltd.
Farrar—Farrar, Straus & Giroux, Inc.; Farrar, Straus and Young
- Funk—Funk & Wagnalls Co.
- Greenburg—Greenburg Publisher
- Harcourt—Harcourt, Brace & Co.; Harcourt, Brace, Jovanovich, Inc.
Harper—Harper & Row Publishers, Inc.; Harper and Brothers
Heinemann—William Heinemann, Ltd.
HMSO—Her (His) Majesty's Stationary Office
Hodder—Hodder and Stoughton, Ltd.
Holt—Holt, Rinehart & Winston, Inc.; Henry Holt & Co., Inc.
Houghton—Houghton, Mifflin Co.
Hutchinson—Hutchinson & Co., Ltd.
- Knopf—Alfred A. Knopf, Inc.
- Lippincott—J. B. Lippincott Co.
Little—Little, Brown & Co.
Lothrop—Lothrop, Lee & Shepard Co.
- McGraw—McGraw-Hill Book Co., Inc.
McKay—David McKay Co., Inc.
Macmillan—The Macmillan Co.
Messner—Julia Messner, Inc.
Morrow—William Morrow & Co., Inc.
- Norton—W. W. Norton & Co., Inc.
- Praeger—Frederick A. Praeger, Inc.
Putnam's—G. P. Putnam's Sons

*Names of publishers with full citations are omitted.

Rand—Rand McNally & Co.
Random—Random House
Rinehart—Rinehart & Co., Inc.
Ronald—The Ronald Press Co.
Rosen—Richards Rosen
Associates, Inc.
Scribner's—Charles Scribner's
Sons
Simon—Simon & Schuster, Inc.

Van Nostrand—D. Van Nostrand
Co., Inc.
Viking—The Viking Press, Inc.
Wiley—John Wiley & Sons, Inc.
Wingate—Allen Wingate
Wise—William H. Wise &
Company
World—The World Publishing
Co.

List of Serial Publications

AAF Review; The Official Service Journal of the U. S. Army Air Forces. New York. Monthly. July-Sep. 1946. A continuation of the Army Air Force's *Air Force*, published simultaneously with the first three issues of the Air Force Association's *Air Force*.

Aerial Age. New York. Weekly, Mar. 22, 1915–June 26, 1922. Monthly. Aug. 1922–July 1923. Absorbed *Flying* (New York), Aug. 1, 1921. Title changed from *Aerial Age Weekly*, Aug. 1922.

Aerial Age Weekly, see *Aerial Age*.

Aero. St. Louis. Weekly. Oct. 8, 1910–Nov. 14, 1914. Title changed to *Aero and Hydro* (Chicago), July 6, 1912.

Aero Club of America Bulletin, see *Flying*.

Aero Digest. Washington. Irregular, 1921–1922. Monthly. Aug. 1922–Dec. 1956. First four numbers issued as official bulletin of the World's Board of Aeronautical Commissioners, 1921–1922. Title changed from *Aeronautical Digest*, Apr. 1924. Absorbed *Aviation Engineering*, July 1933. *Aviation Engineering*

published as a special section beginning Nov. 1940.

Aeronautica. Institute of Aeronautical Sciences, Inc., New York. Quarterly. Jan. 1949–1955.

Aeronautical Engineering Review, see *Aerospace Engineering*.

The Aeronautical World. Glenville, Ohio. Monthly. Aug. 1902–Aug. 1903.

Aeronautics. New York. Monthly. July 1907–Dec. 1913. Semi-monthly. Jan. 1914–July 1915. Publication suspended from Nov. 1914 to Feb. 1915, inclusive. Title changed from *American Magazine of Aeronautics*, Feb. 1908. Absorbed *Fly*, Jan. 31, 1914. Official organ of the Aero Club of Pennsylvania, 1914; of the Aeronautical Society of America, 1914–1915.

Aeronautics, see also *Flying*.

The Aeroplane and Commercial Aviation News. London. Weekly. June 8, 1911 to date. No numbers issued for Feb. 1921–1928, 1947, for Sep. 8–15, Oct. 13–Nov. 3, 1950, and for June 26–Aug. 7, 1959. Title changed to *The Aeroplane and Astronautics*, Mar. 6, 1962.

Aerospace Engineering. Institute of the Aerospace Sciences,

*Omits well-known scholarly, popular, and business/trade journals.

Inc., New York. Monthly. Apr. 1942-Jan. 1963. Supersedes the Aeronautical Review Section of the *Journal of the Aeronautical Sciences*. Title changed from *Aeronautical Engineering Review*, May 1958. Includes *International Aeronautical Abstracts*; *A Review of World Wide Scientific and Technical Literature*, 1956-1960.

Aerospace Historian. Published by the Kansas State University Endowment Association for the Air Force Historical Foundation. Quarterly. Sep. 1954 to date. Title changed from *Air Power Historian*, July 1959; from *Airpower Historian*, July 1965.

Aerospace Medicine. St. Paul, Minn. Frequency varies. Mar. 1930 to date. Title changed from *Journal of Aviation Medicine*, June 1959.

Air Affairs; An American Journal. American Society of Air Affairs, Washington. Quarterly. Sep. 1946-Dec. 1950. Title changed from *Air Affairs; An International Quarterly*, Winter 1949.

Air Corps Newsletter, see *Air Force Magazine*.

Air Force Magazine. Air Force Association, Washington. Monthly. Sep. 21, 1918 to date. Title changed from *D. M. A. Weekly News Letter*, Apr. 1919; from *Air Service News Letter*, Dec. 1926; from *Air Corps News Letter*, Sep. 1941; from *Air Force; Official Service Journal of the U. S. Army Air Forces*, July 1946; from *Air Force; the Magazine of American Air Power*, June 1959; from *Air Force and Space Digest; the Magazine of Aerospace Power*, Feb. 1971.

Air Force Times. Washington.

Weekly. 1940 to date. Air Corps news covered by section in *Army Times*, 1940-June 1942. Published July 1942-Sep. 1947 as Air Force edition of *Army Times*.

Air Power Historian, see *Aerospace Historian*.

Air Power: The Air Forces Quarterly. London. Quarterly. Oct. 1953-Summer 1960. Supersedes the *Royal Air Forces Quarterly and Commonwealth Journal*. Superseded by the *Royal Air Forces Quarterly*, Feb. 1961.

Air Power; The Standard Magazine of the U. S. Air Forces. Air Service Institute of the United States, New York. Monthly. Apr. 1915-June 1920. Title changed from *Navy Air Pilot*, Apr. 1918; and from *Navy Air Pilot and Military Aeronautic Review*, June 1918. "Established 1915 on Board of the First U. S. Seaplane Mother Ship, the S. S. North Carolina."

Air Reservist. Washington. Monthly. June 1949 to date. Official information medium for the Air Force Reserve, Air National Guard, Civil Air Patrol, Air Force ROTC, and the Explorers. Title changed from *Air Reserve Forces Review*, July 1952.

Air Service Journal, see *Aircraft Journal*.

Air Trails, see *American Modeler*.

Air Transportation. New York. Monthly. Oct. 1942 to date. Includes *Air Commerce* beginning Sep. 1950. *Air Shippers' Manual* published annually in Nov. issue.

Air University Review. Air University, Maxwell AFB, Ala. Quarterly. Spring 1947 to date. Title changed from *Air University Quarterly Review*, Sep.-Oct. 1963.

Aircraft Journal. New York. Weekly. July 12, 1917–Oct. 25, 1920. Title changed from *Air Service Journal*, Apr. 5, 1919. Merged with *Aviation and Aeronautical Engineering* to form *Aviation and Aircraft Journal*, Nov. 1, 1920.

The Airman. U. S. Air Force, Washington. Monthly. Aug. 1957 to date.

American Aviation. Washington. Frequency varies. June 1, 1937 to date. Title changed to *Airlift*, June 1959–June 1963. Absorbed *Airports and Air Carriers*, May 1, 1949; and *Skyways*, July 1963.

American Magazine of Aeronautics, see *Aeronautics*.

American Modeler; Missiles. Planes. Radio Control. Boats. Rockets, New York. Monthly. Feb. 1934 to date. Title changed from *Bill Barnes, Air Adventurer*, Oct. 1935; from *Bill Barnes Air Trails*, Feb. 1937; from *Air Trails*, Aug. 1942; from *Air Trails Pictorial*, Jan. 1947; from *Air Trails and Science Frontiers*, Oct. 1947; from *Air Trails Pictorial*, Sep. 1950; from *Air Trails*, Apr. 1954; from *Air Trails Hobbies for Young Men*, Nov. 1955; and from *Young Men; Hobbies, Aviation, Careers*, Oct. 1956.

Armed Force. Washington. Weekly. Oct. 13, 1945–Nov. 8, 1952. Absorbed by *Navy Times*, Nov. 1952.

Armed Forces Journal. Washington. Weekly. Aug. 29, 1863 to date. Title changed from *Army and Navy Journal*, May 13, 1950; from *Army, Navy, Air Force Journal*, Mar. 17, 1962; from *Army, Navy, Air Force Journal & Register*, July 11, 1964; and from *Journal of the Armed Forces*, July 6, 1968.

Army. Association of the United States Army, Washington. Monthly. Aug. 1950 to date. Supersedes *Infantry Journal* and the *Field Artillery Journal*. Title changed from *United States Army Combat Forces Journal*, Aug. 1954; and from *The Army Combat Forces Journal*, Feb. 1956.

Army and Navy Journal, see *Armed Forces Journal*.

Army and Navy Register, see *Army, Navy, Air Force Register*.

Army Information Digest. Washington. Monthly. May 1946 to date.

Army, Navy, Air Force Journal, see *Armed Forces Journal*.

Army, Navy, Air Force Register. Washington. Weekly. Dec. 13, 1879–Nov. 14, 1950. Biweekly. Nov. 28, 1959–Mar. 10, 1962. Title changed from *Army and Navy Register*, Apr. 4, 1959; and from *Army, Navy, Air Force Register & Defense Times*, July 29, 1961.

Aviation, see *Aviation Week and Space Technology*.

Aviation Age, see *Space/Aeronautics*.

Aviation and Aeronautical Engineering, see *Aviation Week and Space Technology*.

Aviation and Aircraft Journal, see *Aviation Week and Space Technology*.

Aviation Operations, see *Space/Aeronautics*.

Aviation Week and Space Technology. New York. Weekly. Aug. 1, 1916 to date. Title changed from *Aviation and Aeronautical Engineering*, Nov. 1920; from *Aviation and Aircraft Jour-*

nal, Jan. 1922; from *Aviation*, July 1947; from *Aviation Week*, Mar. 10, 1958; from *Aviation Week, including Space Technology*, Jan. 4, 1960. Absorbed *Aircraft Journal*, Nov. 1920; *Aviation News*, July 1947; and *Air Transport*, Apr. 1948.

The Bee-Hive. United Aircraft Corp., East Hartford, Conn. Monthly. Dec. 1962 to date.

Boeing Magazine. Boeing Aircraft Co., Seattle. Monthly. Nov. 1934 to date. Title changed from *Boeing News*, July 1944.

Bulletin of the Aerial Experiment Association. Beinn Bhreagh near Baddeck, N. S. Weekly. July 13, 1908-1909. Superseded by *Beinn Bhreagh Recorder*.

Combat Forces Journal, see *Army*.

Cross and Cockade Journal. Society of World War I Aero Historians, Santa Ana, Calif. Quarterly. Spring 1960 to date.

Flight; Aircraft, Spacecraft, Missiles. Royal Aero Club, London. Weekly. Jan. 2, 1909 to date. Continues *Flight* section of *The Auto-Motor Journal*. Title changed from *Flight*, Aug. 30, 1917; and from *Flight & the Aircraft Engineer*, Feb. 1959.

Flying. New York. Monthly. Aug. 1927 to date. Title changed from *Popular Aviation*, Jan. 1929; from *Popular Aviation and Aeronautics*, June 1929; from *Aeronautics*, Aug. 1930; from *Popular Aviation*, Oct. 1940; and from *Flying and Popular Aviation*, Oct. 1942. *Flying*. New York. Monthly. Jan. 1912-July 1921. Official publication of the Aero Club of America, Jan. 1912-Aug. 1915. Title changed from *Aero Club of America Bulletin*,

Oct. 1912. Absorbed *Aerial Age Weekly*, Aug. 1, 1921.

Interavia; World Review of Aviation and Astronautics. Geneva, Switzerland. Monthly. Apr. 1946 to date. Also published in French, German, and Spanish editions.

Journal of Aviation Medicine, see *Aerospace Medicine*.

Journal of the American Aviation Historical Society. Los Angeles, Calif. Quarterly. Spring 1956 to date.

Journal of the American Military History Foundation, see *Military Affairs*.

Journal of the Armed Forces, see *Armed Forces Journal*.

Journal of the Military Service Institution of the United States. New York. Frequency varies. 1879-Nov./Dec. 1917.

Journal of the Royal Aeronautical Society. London. Monthly. Jan. 1897 to date. Title changed from *The Aeronautical Journal*, Jan. 1923. Absorbed the *Journal of the Institution of Aeronautical Engineers*, Oct. 1927; and the *Journal of the Helicopter Association of Great Britain*, Jan. 1960.

Journal of the Royal United Services Institution. Royal United Service Institution, London. Frequency varies, 1857-1914. Quarterly. Aug. 1914 to date.

Journal of the United States Artillery. United States Coast Artillery School, Fort Monroe, Va. Jan. 1892 to date. Title changed to *Coast Artillery Journal*, July 1922; and to *Anti-Aircraft Journal*, Sep. 1948.

Military Affairs; Journal of the

American Military Institute. Washington. Quarterly. Spring 1937 to date. Title changed from the *Journal of the American Military History Foundation*, 1939; and from the *Journal of the American Military Institute*, 1941.

The Military Engineer; Journal of the Society of American Military Engineers. Society of American Military Engineers, Washington. Bimonthly. Jan./Feb. 1920 to date. Preceded by *Professional Memoirs, Corps of Engineers, United States Army and Engineer Department at-large*.

Military Review. U. S. Army Command and General Staff College, Fort Leavenworth, Kans. Quarterly. June/Sep. 1922-Jan. 1943. Monthly. Jan.-May 1922, and Apr. 1943 to date.

National Aeronautics Association Review, see *National Aeronautics*.

National Aeronautics. National Aeronautics Association, Washington. Monthly. Dec. 1923 to date. Title changed from *National Aeronautic Association Review*, Jan. 1928; from *The Aeronautic Review*, Apr. 1930; from *The National Aeronautic Magazine*, May 1946; and from *National Aeronautics and Flight Plan*, Mar. 1956.

National Air Review. National Air Council, New York. Monthly. Mar. 1949-Dec. 1951. Reprints of articles from other journals.

Ordnance; Land, Sea, Air. American Ordnance Association, Washington. Bimonthly. 1920 to date.

Pegasus. Fairchild Engine and Airplane Corp., New York. Monthly. Jan. 1943-Jan. 1958.

Popular Aviation, see *Flying*.

Popular Aviation and Aeronautics, see *Flying*.

Science (New Series). American Association for the Advancement of Science, Lancaster, Pa. Feb. 9, 1883-1910[?].

Skyways. National Business Aircraft Association, Washington. Monthly. Nov. 1942 to June 1963. Title changed to *The Flying Sportsman and Skyways*, July-Oct. 1947. Absorbed *Air News*, May 1948. Absorbed by *American Aviation*, July 1963.

Slipstream. Chicago/New York. Monthly. 1919-Oct. 3, 1931. Title changed to *Airway Age*, July 1928. Absorbed by *Aviation Engineering*, Oct. 1931.

Space/Aeronautics. New York. Monthly. Dec. 1943-July 1970. Title changed from *Aviation Maintenance*, Jan. 1946; from *Aviation Maintenance and Operations*, Mar. 1948; from *Aviation Maintenance & Operation and Aviation Service Magazine*, July 1949; from *Aviation Operations*, Sep. 1950; and from *Aviation Age*, Oct. 1958.

U. S. Air Services. Washington. Monthly. Feb. 1919-Dec. 1956. Official publication of the Army and Navy Air Service Association, Feb. 1919-Dec. 1925. Title changed from *U. S. Air Service*, Jan. 1924.

United States Armed Forces Medical Journal. Washington. Monthly. Jan. 1950 to date.

United States Naval Institute Proceedings. Annapolis, Md. Frequency varies, 1874-1917. Monthly. 1917 to date.

Western Aviation, Missiles and Space. Los Angeles, Calif. Month-

ly. Jan. 1926 to date. Absorbed
Airport Construction and Man-
agement, Dec. 1930; and *Flying*
(Los Angeles), Sep. 1940. Title

changed from *Western Flying*,
July 1951; and from *Western*
Aviation, including Missile and
Space Industries, Jan. 1961.

Author Index

- Abel, Ellie, 65
Abington, Juliette, 26
Abraham, Irwin B., 48
Ackerman, Robert W., 26, 38
Adams, Briggs K., 9
Adams, Frank D., 83
Adamson, Hans C., 34
Albert, Joseph L., 49
Amrine, Michael, 26
Anders, Curt, 1
Anderson, Bob, 26
Anderson, Carroll R., 26
Anderson, Orvil A., 26, 43
Anderson, Oscar E., Jr., 32
Anderson, R. Wherry, 10
Andrews, Allen, 26
Andrews, Frank M., 79
Andrews, Marshall, 54
Angell, Joseph W., 27
Anthis, Rollen H., 69
Archer, Robert D., 75
Armacost, Michael H., 77
Armstrong, Harry G., 54
Armstrong, Richard, 69
Arnold, Elliott, 32
Arnold, Henry H., 18, 27, 41, 43, 47, 79
Art, Robert J., 54
Ashmore, Harry S., 69
- Bach, Richard, 65
Baer, Bud, 49
Baggs, William C., 69
Bailey, Charles W., 33
Balchen, Bernt, 27
Ball, John D., 1
Ballard Jack S., 10
Barnard, William N., 10
Barnes John K., 10
Barrymaine, Norman, 69
Bartee, Darrell, 54
Baxter, James Phinney III, 27
Beaumont, Frederick F. E., 4
Becroft, David, 10
Bell, Alexander G., 4, 9, 10
Bell, Gardiner S., 9
Bennett, Lowell, 49
Bergaust, Erik, 78
Berger, Carl, 75
Bergman, Jules, 75
Bergquist, Kenneth P., 54
Berkner, Lloyd V., 54
Biddle, Charles J., 10
Billiard, Louis P., 79
Bingham, Hiram, 10
Birdsall, Steve, 75
Bissell, Clayton B., 18
- Block, Eugene B., 4
Blumenson, Martin, 39
Bolling, Raynal C., 10
Bollinger, Lynn L., 43
Bong, Richard I., 79
Bonney, Walter T., 4, 83
Borden, Norman E., 18
Bottome, Edgar M., 54
Bourne, Henry F., 85
Bowen, Robert S., 10
Bowers, Peter, 75, 77
Bowers, Ray L., 18
Bowie, Beverly M., 54
Bowman, Norman J., 78
Boyce, Joseph Cannon, 78
Boylington, Gregory "Pappy," 27
Boylan, Bernard L., 27
Boyle, Andrew, 10
Boyle, James M., 27
Bradley, David, 43
Bradley, Omar N., 27
Bradley, W. F., 10
Brereton, Lewis H., 27, 79
Brett, George H., 84
Briand, Paul A., 10
Brodie, Bernard, 27, 54-55
Brophy, Arnold, 1
Broughton, Jack, 69
Brown, Harold, 55
Brown, Robert J., Jr., 18, 19
Brown, William M., 65
Brownlow, Cecil, 65
Bruno, Henry A., 11, 19
Bryan, John R., 4
Bryan, Joseph, 55
Buchheim, Robert W., 78
Bundy, McGeorge, 38
Bunker, William B., 49
Burchard, John E., 27, 38
Burden, William A. M., 43
Burlingame, Roger, 19
Bush, Vannevar, 28
Butz, J. S., Jr., 69
- Caldin, Martin, 1, 3, 28, 32-33, 55, 75, 78
Cameron, James, 69
Cant, Gilbert, 28
Carlisle, Norman V., 28
Carter, Warren R., 55
Casari, Robert B., 85
Casey, Louis S., 19
Castle, Frederick W., 28
Cate, James L., 19, 28
Caudhill, Watson G., 87
Cave, Hugh B., 28

Chandler, Charles DeF., 6, 11
 Channing, Grace E., 11
 Chanute, Octave, 80
 Chapman, John, 78
 Chapman, Victor, 11
 Charles, Max, 49
 Charlton, Lionel E., 3
 Chennault, Anna, 28
 Chennault, Claire L., 28, 80
 Childlaw, Benjamin W., 43, 55
 Childerose, R. J., 75
 Childers, James S., 28
 Chinnook, Frank W., 28
 Churchill, Winston S., 28
 Clark, Mark, 49
 Clarkson, Coker F., 6
 Claudy, Carl H., 7
 Claussen, Martin P., 29, 36
 Cla, Lucius, 49
 Cleveland, Reginald M., 29
 Clifford, George Reid, 11
 Clive, Howard, 32
 Clizbe, R. J., 65-66
 Codman, Charles R., 11
 Coffman, Edward M., 11
 Cole, Hugh M., 39
 Coleman, Hubert A., 34
 Coleman, John M., 29
 Collier, Basil, 29
 Collison, Thomas, 29
 Combs, Cecil E., 55
 Compere, Tom, 84
 Compton, Arthur H., 29
 Coney, William D., 19
 Connery, Robert H., 44
 Considine, Robert, 34
 Constable, Trevor J., 3
 Cooke, David C., 11
 Coolidge, Hamilton, 11
 Cooper, Chester L., 69
 Cotter, Cornelius P., 55
 Crabbe, William M., Jr., 19
 Craigie, Laurence C., 49
 Crowe, James R., 11
 Crowell, Benedict, 19
 Curtis, Glenn H., 7, 9

 Danby, Peter A., 75
 Daniel, James, 66
 Davis, Burke, 19, 29
 Davis, Elmer, 19
 Davis, Lou, 49
 Davis, Paul M., 29
 Davison, Walter Phillips, 49
 Deare, C. L., Jr., 70
 Delear, Frank J., 55
 Demler, Marvin C., 55
 Denno, Bryce F., 70
 De Seversky, Alexander P., 29
 Dickey, Philip S., 75
 Dickson, Katherine Murphy, 85
 Dmitri, Ivan, 3
 Dolan, Michael, Jr., 50
 Donovan, Frank R., 50
 Doolittle, James H., 2, 47
 Dorrbusch, Charles E., 85, 87
 Douglas, Albert, 84
 Downs, Eldon W., 19, 55

 Drendel, Tom, 70
 Driggs, Lawrence L., 11
 DuBuque, Jean H., 19
 Dugan, James, 29
 Dunbar, John, 29
 DuPre, Flint O., 50, 84
 Dyess, William E., 29

 Eaker, Ira C., 4, 18, 19, 27, 44, 80
 Earl, Albert, 29
 Eberstadt, Ferdinand, 14
 Edmonds, Walter D., 29
 Edson, Lee, 41
 Eisenhower, Dwight D., 29, 30, 55
 Elliot, George F., 70
 Emerson, William, 30
 Emme, Eugene, 1, 84, 85
 Emmons, Harold H., 14
 England, J. Merton, 30
 Enthoven, Alain C., 55-56
 Erickson, H. A., 19
 Erwin, W. H. Bruce, 56
 Estep, Raymond, 85-86
 Evans, Eugene E., 56
 Everest, Frank K., 56
 Ewart, Ernest A., 11
 Ewing, John R., 66

 Fahey, James C., 75
 Fairchild, Muir S., 80
 Fall, Bernard B., 70
 Fay, Elton C., 56
 Fehet, James E., 20
 Feis, Herbert, 30
 Fenwick, Amy C., 29
 Finletter, Thomas K., 48, 50, 56
 Finney, Robert T., 20
 Fish, Robert W., 56
 Fisher, Bernard, 75
 Fisher, Paul W., 50
 Fitch, Willis S., 11
 Flammer, Philip M., 11
 Flood, Charles B., 70
 Fogerty, Robert P., 84
 Forbes, Alexander, 30
 Ford, Corey, 27, 30, 56
 Forrestal, James, 44
 Foulois, Benjamin D., 7, 11
 Francis, Charles E., 30
 Francis, Devon, 30
 Frankland, Noble, 30, 42
 Fraser, Chelsea, 20
 Freeman, Roger A., 30
 Freudenthal, Elsbeth E., 4
 Fricker, John A., 1, 78
 Friedheim, Eric, 30
 Froelich, Michael H., 50
 Futrell, Robert F., 30, 50

 Gamble, William B., 86
 Gantz, Kenneth F., 44, 56
 Garber, Paul E., 3
 Gardner, Lester D., 84
 Gardner, Trevor, 57
 Garfield, Brian W., 31
 Gates, Artemus L., 47
 Gauvreau, Emile H., 20, 31
 Gavin, James M., 31, 35, 57

Genet, Edmond C., 11
Gentry, Curt, 60
George, Harold L., 20, 31
Gimbel, John, 50
Glantzberg, Frederic E., 44
Glassford, William A., 5
Gleckner, Robert F., 19
Glines, Carroll V., 1, 11, 20, 31, 75
Godfrey, John T., 31
Goldberg, Alfred, 1
Goldman, Ben, 31
Goldwater, Barry M., 57
Goodie, Clifford B., 1
Gordon, Arthur, 30, 31, 59
Gordon, Theodore J., 78
Gorrell, Edgar S., 12, 80
Goulding, Phil G., 70
Greely, Adolphus, 5
Green, Murray, 44
Green, William, 1, 76
Greene, Jerry, 70
Greer, Thomas H., 12, 20
Grider, John M., 12
Groueff, Stéphane, 31
Grouenhagen, Robert W., 76
Groves, Leslie R., 31
Gubitz, Myron B., 76
Gurney, Gene, 1, 4, 12, 31, 76, 78

Hager, Alice R., 31
Haggerty, James J., 4, 57, 78, 84
Haight, John M., Jr., 31
Hall, Bert, 12
Hall, James Norman, 12
Hall, Norman S., 12
Hamlin, Fred, 44
Hamlin, Percy G., 5
Hansell, Haywood S., Jr., 31, 80
Harbold, Norris B., 21
Harmel, Falk, 12
Harmon, Thomas D., 31
Harriman, W. Averell, 69
Harris, Hap, 31
Harris, Hunter, Jr., 69
Harris, Sherwood, 7
Harrison, Gordon A., 39
Hartney, Harold, 12
Hartt, Julian, 78
Hartz, Gerald A., 50
Harvey, Frank, 57, 70
Haslet, Elmer, 12
Hastings, George E., 7
Haugland, Vern, 31
Haydon, Frederick S., 5, 7
Heflin, Woodford A., 84
Heller, Edwin L., 50
Henderson, F. D., 70
Hennessy, Juliette A., 7, 13
Herbert, Craig S., 13
Hersey, John R., 32
Hess, Dean E., 50
Hess, William N., 76
Hewlitt, Richard G., 32
Hicks, Edmund, 32
Higgins, Trumbull, 50
Higham, Robin, 86
Hild, Frederick C., 13
Hildreth, Charles, 84

Hill, A. G., 58
Hines, Calvin W., 7
Hinkle, Stacy C., 21
Hinshaw, Carl, 44
Hinton, Harold B., 32
Hitch, Charles J., 57
Holley, Irving B., Jr., 18, 32, 39
Holloway, Bruce K., 44
Hoopes, Townsend, 57, 70
Hopkins, George E., 32
Hopper, Bruce C., 18
Horvat, William J., 21
Hotz, Robert B., 32, 50-51
Hough, Donald, 32
Howard, William E., 77
Howley, Frank L., 51
Hoyt, Francis R., 21
Hoyt, Kendall K., 44
Hubbell, John G., 66, 70
Hubler, Richard G., 1
Hudson, James J., 13
Hule, William Bradford, 21
Humphreys, Frederic E., 8
Hunsaker, Ben W., 66
Hunt, Frazier, 13
Hurley, Alfred E., 21
Huston, James A., 32
Hyman, Sidney, 57
Hymoff, Edward, 28

Infield, Glenn B., 1
Ingells, Douglas, Jr., 1, 8, 32, 44, 76
Inks, James M., 52
Innes, Hammond, 51
Irving, David, 32

Jabara, James, 51
Jablonski, Edward, 4, 76
Jackson, B. R., 76
Jessup, Alpheous W., 51
Johns, Claude, Jr., 57
Johnson, Lyndon Baines, 70, 71-72
Johnson, Martin H., 51
Johnson, Robert S., 32-33, 51
Johnston, Samuel P., 4, 33
Jones, Ernest L., 5, 8
Jones, Lloyd S., 73
Josephy, Alvan M., 4
Joswick, Jerry J., 33
Jungk, Robert, 33

Kahn, Ely J., 51
Kantor, MacKinlay, 34
Kármán, Theodore von, 41, 47
Karten, Dave, 57
Kase, Tochikazu, 33
Kaufmann, William W., 57
Keating, Lawrence A., 33
Keenan, Francis J., 57
Kelly, Fred C., 5, 8
Kelly, Joe W., 66
Kennedy, Robert F., 66
Kennedy, Thomas B., 70-71
Kenney, George C., 33, 45, 47
Key, William G., 51, 58
Killian, James R., 58
King, Ernest J., 33, 41
Kipp, Robert M., 71

Knappen, Theodore MacFarlane, 18
Knebel, Fletcher, 33
Knerr, Hugh J., 80
Knight, Charlotte, 51
Knight, Clayton, 38
Komons, Nick A., 58
Koyen, Kenneth, 51
Kozacka, Felix, 51
Krauskopf, Robert W., 21
Krimms, Milton R., 38, 66
Krueger, Walter, 33
Kuter, Laurence S., 33, 51, 58, 66, 80

LaFarge, Oliver, 27, 33
Lahm, Frank P., 6, 8, 81
Lamberton, W. M., 76
Lamont, Lansing, 33
Lancelot, Milton, 4
Larson, David L., 66
Larson, Gerald D., 71
Laurence, William L., 33-34
Lawson, Don, 2
Lawson, Ted W., 34
Layman, Martha E., 2, 34
Leavitt, William, 58
Leckie, Robert, 51
Lee, Ulysses, 39
Legere, Lawrence J., 45
LeMay, Curtis E., 34, 43, 45, 58, 66, 80
Levine, Isaac D., 21
Levino, Albert S., 8
Lewis, Flora, 58
Ley, Willy, 78
Lilley, Tom, 34, 43
Lind, W. N., 34
Lindbergh, Charles A., 34
Lindsay, Richard C., 58
Link, Mae M., 34, 58
Lockwood, Charles A., 34
Loening, Grover C., 2, 8, 21, 76, 81
Lombard, Albert E., Jr., 43
Loosbrock, John F., 2
Lott, Arnold S., 34
Lovett, Robert A., 34
Lowe, George E., 58
Lowe, Thaddeus C., 5
Lucas, Jim, 71
Lukas, Richard C., 34-35
Lundgren, William R., 58
Lyons, John C., 81

MacBain, Alastair, 30
McBride, W. V., 58
McClendon, Dennis E., 35
McClendon, Robert E., 2, 21, 86
MacCloskey, Monro, 2, 35, 66
McConnell, Arthur F., Jr., 71
McConnell, James R., 13
McConnell, John P., 58-59, 71
McDarmont, Corley P., 21
MacDonald, Charles B., 35
McDonald, John, 45
McDowell, Ernest R., 76
McFarland, Marvin W., 8
McGovern, James, 35
McIntyne, A., 78
McKean, Roland N., 57
McKee, Alexander, 13

McKee, Philip, 35
McKelway, St. Clair, 35
McKnew, Thomas W., 8
McLaughlin, Burl W., 71
Macmillan, Harold, 66
McNamara, Robert S., 66
McNickle, Marvin L., 66
Macready, John A., 21
Malkin, Richard, 52
Mallan, Lloyd, 78
Mallin, Jay, 66-67
Mansfield, Harold, 2
Marks, Robert W., 84
Marshall, George C., 41
Marshall, Samuel L. A., 71
Martin, Robert P., 52
Mason, Francis K., 84
Mason, Herbert M., Jr., 13, 59
Matloff, Maurice, 39
Maurer, Maurer, 2, 13, 22, 35, 38, 39, 45, 52
Mayock, Thomas J., 35
Medaris, John B., 59
Menohar, Charles T., 20
Merrill, Grayson, 45
Merrill, James M., 35
Meyer, John C., 52
Miche, Allan A., 35
Middleton, Edgar C., 14
Milbank, Jeremiah, Jr., 2
Millar, Ward M., 52
Millberry, R. I., 52
Miller, Ed Mack, 59
Miller, Merle, 35
Miller, Thomas G., Jr., 35
Millis, Walter, 41
Mingos, Howard, 36
Mitchell, J. W., 8
Mitchell, William ("Billy"), 14, 24, 25, 26, 81
Mixer, George W., 14
Moll, Kenneth L., 52
Molter, Bennett A., 14
Mooney, Chase C., 2, 36
Moore, Samuel T., 2
Morenus, Richard, 59
Morgan, Len, 22, 76
Morgan, Terry, 77
Morris, Christopher, 59
Morris, John H., Jr., 66
Morton, Louis, 39, 86
Moseley, Wendell F., 75
Mosley, Harry G., 52
Murphy, Charles J. V., 36, 52, 59
Murray, Roger F., 45
Myers, Charles T., 79
Nalty, Bernard C., 84
Nauman, R. D., 52
Neal, Roy, 79
Neely, Frederick R., 22
Nelson, Donald M., 36
Nicholas, William H., 36
Norcross, Carl, 45
Nordhoff, Charles Bernard, 14
Norman, Aaron, 14
Norris, John G., 67
Norstad, Lauris, 45

O'Donnell, Emmett, Jr., 45
 O'Donnell, James P., 59, 67
 Ogilvie, Carl B., 14
 Olds, Robin, 71
 Oliver, Robert S., 8
 Ostrander, Donald R., 59
 Ouelette, Vernon A., 84
 Owens, Elmer G., 52

Page, Jerry D., 59
 Palmer, C. B., 59
 Parkinson, Russell J., 5
 Parrish, Noel F., 59
 Parsons, Edwin C., 14
 Parsons, William S., 45-46
 Partridge, Earle E., 46, 59
 Patrick, Mason M., 14, 15, 18, 22
 Paust, Gilbert, 4
 Peaslee, Budd J., 86
 Perkins, Donald T., 59
 Perkins, J. W., 86, 56
 Perros, George P., 87
 Pershing, John J., 15, 16, 24, 81
 Peyton, Green, 4
 Platt, Frank C., 15
 Plattner, C. M., 71
 Pogue, Forrest C., 36, 39
 Poole, Gordon, 67
 Porter, Harold E., 15
 Possony, Stefan T., 46
 Powell, Craig, 71
 Power, Thomas S., 59-60, 78
 Powers, Francis G., 60
 Putt, Donald L., 46, 60

Quarles, Donald A., 60
 Quesada, Elwood R., 46, 81

Rae, John B., 2
 Ransom, Harry H., 22
 Rawlings, Edwin W., 60
 Raymond, Jack, 72
 Rees, David, 52
 Rees, Ed, 77
 Reichers, Louis T., 36
 Remington, Owen J., 3
 Renstrom, Arthur G., 84-85, 86
 Rentz, William E., 60
 Reppert, Leonard B., 52
 Reynolds, Quentin J., 15, 36, 52
 Rhees, William J., 5
 Richards, Leverett G., 3
 Richardson, James M., 15
 Rickenbacker, Edward V., 15, 22
 Ridgway, Matthew B., 52
 Riding, E. J., 77
 Riess, Curt, 52
 Ringold, Herbert, 36
 Ristow, Walter W., 86
 Roberts, E. M., 15
 Robertson, Bruce, 15, 77
 Robinson, Douglas H., 77
 Rodenhauser, Jermain F., 43
 Rodgers, Edith C., 36
 Rodrigo, Robert, 53
 Rolt, Lionel T. C., 5
 Romanus, Charles F., 40
 Roseberry, Cecil R., 23

Russel, Robert R., 36
 Rust, Kenn C., 36
 Rutkowski, Edwin, 23

Saito, Fred, 37
 Sakai, Saburo, 37
 Salisbury, Harrison E., 72
 Sams, Kenneth, 72
 Saville, Gordon P., 60
 Scheer, Julian, 78
 Schell, Jonathan, 72
 Schell, Orville, 72
 Schlitz, William P., 72
 Schoenholtz, Estelle R., 42
 Scholin, Allan R., 60, 72
 Schriever, Bernard A., 60
 Schuyler, Kelth C., 37
 Schwiebert, Ernest G., 60
 Scott, Robert Lee, Jr., 37
 Scrivner, John H., 23
 Seaborg, Glenn T., 60
 Serrell, Edward W., 5
 Senning, Calvin F., 22
 Shaplen, Robert, 72
 Sharp, Ulysses S. G., 72-73
 Shea, Nancy, 85
 Sheldon, Walt, 53
 Shershun, Carroll S., 37, 67
 Sherwood, Robert E., 37
 Shore, Moyers S., II, 73
 Shores, Louis, 37
 Shurcliff, William A., 48
 Sigaud, Louis A., 46
 Sights, Albert P., Jr., 19, 67
 Simpson, Albert F., 15
 Sims, Edward H., 37
 Sivulich, Nick, 67
 Sleeper, Raymond S., 53, 60
 Slim, William, 37
 Smith, Dale O., 60-61
 Smith, Earl Hamilton, 15
 Smith, Frederic H., Jr., 61
 Smith, Jean Edward, 53
 Smith, John F., 67
 Smith, K. Wayne, 55-56
 Smith, Melden E., Jr., 37
 Smith, Perry McCoy, 37
 Smith, Walter Bedell, 53
 Smith, Warren R., 4
 Sochurek, Howard, 78
 South, Oron P., 37
 Spaatz, Carl, 4, 37, 46, 60, 81-82
 Spitzer, Abe, 35
 Springs, Elliott W., 12, 15
 Squier, George O., 15
 Squires, J. Duane, 6
 Stapleton, Bill, 61
 Steganga, James A., 67
 Steinbeck, John, 37
 Stewart, Carroll, 29
 Stewart, James T., 53
 Stiles, Bert, 37
 Stillwell, Wendell H., 61, 77
 Stimson, Henry L., 38, 82
 Stratemeyer, George E., 46
 Stocker, Joseph, 61
 Straubel, James H., 38, 79
 Strauss, Lewis L., 61

Streett, St. Clair, 23
 Sturm, Ted R., 38
 Sturm, Thomas A., 3
 Sunderland, Riley, 40
 Sunderman, James F., 6, 38, 86
 Sutton, George W., Jr., 9
 Sweetser, Arthur, 15
 Symington, W. Stuart, 47, 61
 Swanborough, Frederick G., 77
 Swenson, Loyd S., Jr., 79
 Szulc, Tad, 61

Tacker, Lawrence J., 61
 Taylor, Edmond, 73
 Taylor, Frank J., 38
 Taylor, Joe G., 38
 Taylor, John W. R., 61, 77
 Taylor, L. G., Jr., 53
 Taylor, Maxwell D., 61
 Taylor, Samuel, 30
 Thenault, Georges, 16
 Thetford, Owen G., 77
 Thiesmeyer, Lincoln R., 38
 Thomas, Elbert D., 46
 Thomas, Lowell, 23
 Thomas, Shipley, 16
 Thompson, Annis, 53, 61
 Thompson, Robert L., 23
 Thorne, Bliss K., 38
 Thyng, Harrison, R., 53
 Ticknor, Caroline, 16
 Tillman, Stephen F., 9
 Timberlake, Edward J., 61
 Timberlake, Pierce W., 67
 Tinker, Clifford A., 23
 Tolliver, Raymond F., 3
 Toole, Virginia G., 38
 Toulmin, Harry Aubrey, 16, 38
 Tregaskis, Richard W., 77
 Truman, Harry S., 38
 Trynin, Ben S., 29
 Tunner, William H., 38
 Turner, Richard E., 38
 Twining, Nathan F., 37, 38, 46, 61-62,
 82
 Tynan, John E., 16

Ulanoff, Stanley M., 3, 12, 79

Vandenberg, Hoyt S., 48, 53, 82
 Vandergrift, John L., 3
 Verrier, Anthony, 41
 Viccello, Henry P., 64, 68
 Villard, Henry S., 9
 Volan, Denys, 64

Wager, Walter H., 48
 Wagner, Ray, 77
 Walcott, Stuart, 17
 Walker, Howell, 41
 Walters, Maude O., 41
 Walton, Francis, 41
 Warner, Denis, 74
 Warner, Edward P., 24
 Warren, John C., 41-42
 Watkins, Tarleton H., 68
 Watson, Richard L., 42
 Weaver, Kenneth F., 64
 Webster, Charles K., 42
 Webster, Robert M., 48
 Weiss, George, 74
 Wellman, William A., 17
 Westmoreland, William C., 72-73
 Weyland, Otto P., 53
 Whelan, Russell, 42
 White, Clarence H., 48
 White, Thomas D., 56, 64, 82
 White, William L., 64-65
 Whitehill, Walter M., 33
 Whitehouse, Arch, 17
 Whitley, Joe, 32
 Whitt, S. S., 6
 Wilbur, Edwin L., 42
 Williams, Edwin L., 3
 Williams, Jack, 65
 Williams, Kathleen, 42
 Williams, Mary H., 40
 Willoughby, Charles A., 42
 Wilson, Eugene E., 48
 Wilson, Gill Robb, 65
 Wilson, Robert F., 19
 Winchester, James H., 54, 65
 Windrow, Martin C., 84
 Winston, Donald C., 68, 74
 Witze, Claude, 68
 Wohlstetter, Albert J., 42
 Wohlstetter, Roberta, 42
 Wolfe, Kenneth B., 42
 Wolf, Leon, 42
 Wolk, Herman S., 48
 Woodhouse, Henry, 9
 Wright, Lawton, 38
 Wright, Orville, 6, 7, 82-83
 Wright, Theodore P., 48
 Wright, Wilbur, 83
 Wykeham-Barnes, P. G., 54
 Wylie, Billy C., 49
 Wynne, H. Hugh, 17

Yates, Donald N., 65
 Zuckert, Eugene M., 65

Subject Index

- A-1 (Skyraider), 75, 76
Adams, Briggs K., 9
Adana, Turkey, 67
Adler, Elmer E., 35
Advanced ICBM, 64
Aerial observation, 5, 6, 15; *see also*
 Reconnaissance
Aerial refueling, 18, 19, 20, 21
Aeronautical Division, 6, 15
Aerospace Corporation, 62
Aerospace medicine, 2, 48, 54; *see also*
 Medical Support
Aerospace Rescue and Recovery Service (Air Rescue Service), 3, 53, 73
Aid furnished Soviet Union, World War II, 40
Air aces, 1, 2, 10, 12, 15, 26, 31, 37, 51, 52
Air base construction, 49, 54, 59, 61
Air Coordinating Committee, 48
Air Corps Act of 1926, 22
Air Corps insignia, 12
Air Corps Tactical School, 20
Air Corps Training Center, 81
Air defense, 10, 44, 46, 54, 55, 58, 59, 60, 61, 64
Air Defense Command, 46, 54, 55, 59, 60
Air Development Center, 78
Air doctrine, 12; history, 20, 50; tactical, 35, 61; General White on, 64
Air Force Cambridge Research Laboratories, 78
Air Force Chiefs of Staff, 4, 46, 47, 61, 71, 81, 82, 83
Air Force Logistics Command, 72
Air Force Missile Development Center, 62
Air Force Missile Test Center, 78
Air Force Office of Scientific Research, 58
Air Force Space Museum, 82
Air Force Systems Command, 78
Air Forces (numbered):
 Fifth, 26, 53, 54, 79
 Seventh, 32, 73
 Eighth, 28, 30, 36, 37, 42, 80
 Ninth, 36, 46, 80
 Tenth, 80
 Twelfth, 40
 Fourteenth, 28, 80
 Twentieth, 36, 38, 41
Air-ground control teams, 52
Air interdiction, 49, 51, 52, 53
Air Power League, 45
Air mail, 18, 19, 20, 24, 30
Air National Guard, 65
Air navigation, 21
Air Research and Development Command, 69
Air Service, *see* Army Air Service
Air Training Command, 59, 60; *see also* Training
Air Transport Command, 4, 28, 29, 31, 33, 36, 41, 42
Air war against Japan, 28, 31, 33, 36, 41, 42
Air war in Korea, 49, 50, 52, 53, 54
Air war in Southeast Asia, 69-74
Airborne operations, World War II and Korea, 39, 41, 42
Airborne sampling (atomic explosions), 61
Aircraft armament, 32
Aircraft development, 13, 14, 19, 20, 27, 28, 29, 32, 54; *see also* Research and development
Aircraft Engineering Division, 6
Aircraft industry, 1, 2, 17, 20, 29, 36, 43, 45, 47, 48
Aircraft losses, Southeast Asia, 69
Aircraft maintenance/modification, 26, 29, 38
Aircraft production/procurement, 9, 10, 11, 13, 14, 16, 17, 23, 24, 34, 36, 38, 39, 40, 41, 43, 46, 81
Airlift operations, 38, 49, 65, 66, 67, 70, 72, 73, 74; *see also* Berlin Airlift
Alamogordo, 59
Alaska, 31
Alaskan Air Expedition, 23
Allen, Brook E., 38
Allen, James, 6, 9
Alisopp, Clifford, 15
Amendola, Italy, 32
American Air Service, *see* Army Air Service
American Schools on Military Aeronautics, 10
American Volunteer Group, 37, 42, 80; *see also* Flying Tigers
Anderson, Orvil A., 22
Anti-aircraft record, 17
Ap Bac, battle of, 72
Apollo project, 78
Argonne-Meuse, 14
Army-Air Force agreements, 43; *see also* Separate Air Force
Army Air Service, 12, 14, 16, 17; histories of, 13, 15, 16; Congressional inquiry, 23; unification issue, 24

Army Airways Communication System, 43
 Army Dirigible No. 1, 6, 8
 Army School of Military Aeronautics (Cornell), 10
 Arnold, Henry H., 1, 27, 30, 33, 41, 47
 Assistant Secretary of War for Air, 24
 Atlas missile, 78
 Atomic bomb, 26, 27, 29, 30, 31, 33, 35, 41, 45, 46, 48, 55, 57; decision to use, 28, 29, 38; testing, 38, 43; Soviet development of, 43
 Atomic Energy Commission, 32, 56, 61
 B-17 (Flying Fortress), 28, 29, 30, 32, 37, 41, 42, 75, 76
 B-24 (Liberator), 35, 37, 75
 B-25 (Mitchell), 31
 B-26 (Marauder), 28, 30
 B-29 (Superfortress), 27, 29, 31, 33, 34, 35, 37, 40, 42, 45, 50, 70, 75, 76
 B-36 (Peacemaker), 44, 47, 54, 57, 82
 B-47 (Stratojet), 75
 B-52 (Stratofortress), 58, 59, 61, 65, 66, 68, 77
 B-58 (Hustler), 77
 B-70 (Valkyrie), 56, 76, 77
 Baker, Newton D., 11, 24
 Baldwin, F. W., 9
 Baldwin, Thomas S., 6
 Ball-bearing plants attacked, 36
 Balloons, in Civil War, 4, 5, 6, 7; Spanish-American War, 5, 6; World War I, 13, 15
 Ballistic missile program management, 62
 Barrage balloons, 23
 Bases, *see* Air base construction and Oversea bases
 Bataan death march, 29
 Battle of Britain, 37
 Battle of Midway, 38
 Beall, W. E., 27
 Belgium, 66, 68
 Bell, Alexander Graham, 9
 Bell, Gardiner S., 9
 Ben Het, siege of, 72
 Bennet, John B., 15
 Berlin Airlift, 38, 48-52
 Berlin crisis (1961), 65
 Bikini atoll, 43, 48
 Bitburg, Germany, 57
Blue Jay, 54
Bock's Car, 28
 Boeing Company, 2, 27, 75
 Bombing operations, 30, 41; "pauses" in Vietnamese war, 69, 70, 72; public attitudes toward, 32, 74
 Bombing tests (1920's), 18, 22, 24, 25
 Bong, Richard I., 33
 Bruner, Donald L., 19
 Burgess-Dunne No. 3 (Army plane), 6
 Burma, 38
 Byrd Antarctic Expedition, 81
 C-47 (Skytrain), 75
 C-124 (Globemaster), 68
 C-130 (Hercules), 55
 Cabot, Geoffrey L., 14
 Cairo Conference, 40
 Cape Canaveral, 78
 Caribbean Defense Command, 79
 Casablanca Conference, 40
 Chandler, Charles DeF., 11
 Chennault, Claire L., 1, 28, 32, 37
 China Air Task Force, 80
 China-Burma-India (CBI) theater, 31, 37
 Civil aviation, 43
 Civil War, 4, 5, 6, 7, 16
 College Park, Md., 8
 Close air support, World War II, 27, 35, 36; in Korea, 49, 50, 52, 58, 54; Vietnam, 70, 72; Congressional inquiry, 72
 Combat Air Force units, World War II, 38, 39
 Combat Cargo Command (Korea), 51
 Combined Airlift Task Force (Berlin), 49
 Command and control, 65
 Commander in Chief, Pacific, 73
 Commander, Military Assistance Command, Vietnam, 73
 Commanding General, Army Air Forces, 79
 Commands (numbered):
 8th Bomber, 40, 80
 9th Tactical Air, 81
 19th Tactical Air, 40
 21st Bomber, 27, 31
 Communication satellites, 63
 Composite Air Strike Force (CASF), 64, 67
 Congo airlift, 65, 66, 67, 68
 Continental Air Defense Command, 54
 Coolidge, Calvin, 24
 Cross-Channel attack, 39
 Crowe, Pat, 11
 Crowell, Benedict, 16
 Cuban missile crisis, 65, 66, 67, 68
 Cyprus airlift, 67
 DC-3, 75, 77
 Danang Air Base, 72
 Daniel Guggenheim Medal, 8
 Davis-Monthan Museum, 82
 Deeds, Edward A., 10
 Defoliation operations, South Vietnam, 71, 74
 Demobilization of industry, 19, 44, 45, 47
 Department of Defense, 42
 DEW (Distant Early Warning) Line, 59, 65
 Deterrence, 55, 58
 Dien Bien Phu, 70
 Director of Defense Research and Engineering, 55
 Dirigible airships, 6, 21
 Dominican Republic, 66, 67, 68
 Dong Xoai, battle of, 72
 Doolittle, James H., 1, 2, 18; and Tokyo raid, 31, 34, 35, 47; biography, 36
 Douhet, Giulio, 46, 47

Dowding, Hugh, 27
 Dresden bombing, 32, 37
 Dyna-Soar, 78

EC-121, downed by North Korea, 68
 Eagle Squadrons, 28, 31
 Eaker, Ira C., 30
 Edwards AFB, Calif., 1
 Eighth Army, 52
 Eighth Air Force Service Command, 80
 Eisenhower, Dwight D., 57, 59
 Electronic Battlefield, 73
 Electronic Warfare, 41
 Engineering Division (Wright Field), 17
 Eniwetok Proving Ground, 48
 Explorer (balloon flights), 22

F-4 (Phantom), 71
 F-5 (Freedom Fighter), 73
 F-80 (Shooting Star), 51
 F-84 (Thunderstreak), 54, 57, 65
 F-86 (Sabrejet), 50, 52, 54, 75, 78
 F-101 (Voodoo), 67
 F-104 (Starfighter), 67
 F-105 (Thunderchief), 69, 75
 Fairchild, Muir S., 82
 Far East Air Force, 53, 79
 Far East Command, 39
 Fechet, James E., 19, 20
 Finletter Report, 45
 First flights:
 New York to Chicago (1919), 20
 New York to Alaska (1920), 23
 One-stop across U.S. (1921), 19, 20
 Nonstop across U.S. (1923), 19, 20, 22, 23
 Across the Pacific (1924), 19
 Around the World (1924), 18, 21, 23
 U.S. nonstop to Hawaii (1927), 21
 Supersonic (1947), 58
 First U.S. Army Air Crash, 7, 8, 9
 Fisher, Bernard, 60
 Flying Circus, 15
 Flying saucers, 61
 Flying Tigers, 27, 28, 42, 80
 Fokker T-2, 19
 Formosa, 67
 Forrestal, James, 44
 Fort Myer, test flights at, iii, 6, 7, 8;
 first fatality at, 7
 Forward Air Controllers, 69, 71, 72, 73, 74
 Foulois, Benjamin D., 7, 9, 11, 12, 82
 Frankfort (German cruiser), 18
 Frobisher Bay, 30

Gates, Artemus L., 47
 Gemini project, 78
 Genet, Edmond C. C., 31, 32
 German Air Force, 41
 German V-weapons, 27, 29, 35, 41
 GHQ Air Force, 24, 79
 Gliders, 29, 36
 Goering, Hermann, 27
 Gorrell, Edgar S., 32
 Government Operations in Space, 62

Gregory, T. W., 17
 Greenland, 27, 54, 59
 Ground Observer Corps, 54, 64
 Groups (numbered):
 1st Pursuit, 12
 1st Experimental, 44
 3rd Air Rescue, 53
 4th Fighter, 31, 52
 11th Bombardment, 40
 56th Fighter, 33
 97th Bombardment, 32
 332d Fighter, 30
 475th Fighter, 34
 509th Composite, 26
 Guadalcanal, 35, 40
 Guantanamo, Cuba, 66
 Guided missiles, 27, 44, 55, 56, 60, 64, 70, 77-79
 Gunn, Paul I. (Pappy), 33

Haiphong, 69, 74
 Hall, James Norman, 11
 Hanoi, 69
 Halsey, William F., 35
 Harmon, Millard F., 27
 Harris, Arthur T., 27
 Harris, Hunter, Jr., 69
 "Hat-in-the-Ring" Squadron, 15
 H-Bomb (hydrogen bomb), 57, 58, 59, 61
 Henry, Joseph, 5
 Hickam Field, 38
 High speed research, 43
 Hinton, Walter, 19
 Hiroshima, 26, 27, 32, 35, 41, 46
 Ho Chi Minh trail, 74
 Holland, 40
 Holloman AFB, N. Mex., 62
 Hopkins, Harry, 37
 Hopper, Bruce, 82
 Hughes, Charles Evans, 17
 Hungarian airlift, 66

Incendiary attacks, 41
 "Ichi-Go" operation, 39
 India airlift, 66, 67
 Indonesia, 65
 Interdiction, *see* Air interdiction
 Intermediate Range Ballistic Missile (IRBM), 59, 77, 78
 Intercontinental Ballistic Missile (ICBM), 56, 57, 58, 59, 60, 61, 77, 78; *see also* Guided Missiles
 Iwo Jima, 37, 38

Jackson, Henry M., 71
 Japanese homeland defenses, 39
 Jet propulsion, 45
 Jet tanker 55
 Johnson, Lyndon B., 28, 69, 71
 Jones, Ernest L., 82

KC-135 (tanker), 55, 61
 Kelly, Oakley, 22, 23
 Kelly, Colin P., Jr., 37
 Kennedy, John F., 65, 67
 Kenney, George C., 1, 47
 Kepner, William E., 62, 82

Key West agreements, 44
Khe Sanh, battle of, 71, 72, 73, 74
Kincheloe, Iven C., 78
Kindley, Field E., 10
King, Ernest J., 33
Kitty Hawk, 4, 8, 9
Korean War, 48-54

Labrador, 30
Lackland AFB Museum, 82
Lady Be Good, 35
Lafayette Escadrille, 10, 11, 12, 13, 14, 16, 17, 80
Lafayette Flying Corps, 10, 12, 17; *see* also Lafayette Escadrille
La Guardia, Fiorello, 11, 13, 31, 38
Lahm, Frank P., 9, 15, 82
Lae, New Guinea, 28
Langley, Samuel P., 6
Langley AFB, Va., 57
Laos, 74
Large Solid Propellant Boosters, 63
Lebanon airlift, 65, 67, 68
LeMay, Curtis E., 1, 34
Lend Lease, 29, 34
Liaison plane development, 32
Liberty engine, 10, 75
Long My, battle of, 72
Lorraine campaign, 39
Lovett, Robert A., 47
Lowe, Thaddeus S. C., 4, 5
Luke, Frank, 12, 14

MacArthur, Douglas, 42, 49, 50
McKee, Seth J., 68
McKone, John R., 64
McNamara, Robert S., 62
Macreedy, John A., 20, 22, 23
Malta, 40
Manhattan Project, 31
Manned Orbiting Laboratory, 62
Manned Spaceflight, 56, 59
Marianas, 39
Marshall, George C., 30, 36
"Massive retaliation", 61
Matador missile, 57, 58
Maxfield, Joseph, 6
Maxwell AFB, Ala., 3
Medal of Honor, 3, 12, 51, 69
Medical Support, World War II, 34, 37
Mediterranean Allied Air Forces, 80
Menohar, C. T., 20
Mexican campaign, 7, 8, 13, 14, 21
MIG-15, 50, 53, 54, 77
MIG Alley, 50, 52, 53
Military aeronautics, 2, 3, 7, 8, 36
Military Air Transport Service (MATS), 51, 54, 66, 80
Military astronautics, 63
Military Communications Satellite Program, 63
Mine-laying campaign, 33, 34
Mineola Army Aviation School, 14
"Mingo War", 22
Minuteman missile, 79
Missile bases, 56, 62
Missile gap, 54, 58

Missile program organization and management, 62
MIT (Massachusetts Institute of Technology), 27, 58
Mitchel Field, N.Y., 18
Mitchell, William ("Billy"), 1, 10, 18, 19, 20, 21, 22
Montgolfier Brothers, 5
Morocco, 59
Morrow, Dwight D., 24
Myers, Gilbert L., 73
Myers, Dafford W., 39

Nagasaki, 26, 27, 28, 29, 39, 41
National Advisory Committee for Aeronautics, 22
National Aeronautics and Space Administration (NASA), 58, 61
National Aircraft War Production Council, 81
National Geographic Society, 22
National Security Act of 1947, 43
Negro airmen, 30, 39
Netherlands East Indies, 26
"New Look" defense policy, 55, 59
Nordhoff, Charles B., 11
Normandy, 40
North American Air Defense Command, 59
North Vietnam bombing, 69, 70, 71, 72, 73
"Nuclear umbrella", 58
Nuclear Energy for Propulsion of Aircraft (NEPA), 43

Observation aviation, 30
Office of Scientific Research and Development, 28
Office of Systems Analysis, 56
Olds, Robert, 20
Olmstead, Truman B., 64
Operation:
Crossroads (atomic tests), 43, 46
New Tape (Congo airlift), 67, 68
Olive Branch (Middle East airlift), 65
Overflight (U-2 surveillance), 60
Pointblank (Combined Bomber Offensive), 30, 39
Sandstone (atomic tests), 48
Safe Haven (Hungarian airlift), 66
Strangle (Korean air interdiction), 51
Vittles (Berlin airlift), 50, 51, 52, 53
Oppenheimer, J. Robert, 57
Orr, Robert H., 54
Ostfriesland, 22
Oversea bases, 42, 61, 70; and U.S. strategy, 57

P-12/F4B, 75
P-38 (Lightning), 31, 76
P-40 (Kittyhawk), 76
P-47 (Thunderbolt), 31, 76
P-51 (Mustang), 30, 76
Pacific Air Forces, 69
Palomares, Spain, 59, 61
Pancho Villa, 7, 13

Papuan campaign, 42
 Paratrooper operations, 31
 Patrick, Mason M., 18, 20
 Pearl Harbor, 42
 Pershing, John J., 16
 Philippines, 26, 29, 30, 35, 42
 Pioneer aviators, 16
 Pioneer I (lunar probe), 55, 78
 Ploesti raid, 29, 32, 33, 42
 Poitava, Russia, 32
 Poseidon, 64
 Potsdam Conference, 40
 Prisoners of War (POW's), 50, 52, 70
 Project Advent, 63
 Project Mercury, 58, 78, 79
 Propaganda leaflets, 81
 Psychological warfare, 49, 66
 Pueblo crisis, 65, 68
 Pursuit tactics, 23

Question Mark (aerial refueling flight), 19, 21, 80

RB-47, 64
 RF-101, 67
 Radar picket planes, 55
 Radar warning systems, 54
 Ranch Hand (defoliation), 71
 RAND Corporation, 45
 Reconnaissance, 1, 15, 35, 76
 Refugees, Southeast Asia, 74
 Regensburg-Schweinfurt raid, 28
 "Report of the Aeronautical Commission", 10
 Research and development (R&D), 29, 32, 46, 48
 Richter, J. P., 18
 Rickenbacker, Edward V., 1, 10, 13, 15
 Ridgway, Matthew B., 49
 Roberts, Daniel T., 26
 Roosevelt, Franklin D., 37
 Royal Air Force (RAF), 3, 31, 54
 Royal Flying Corps, 9, 11, 15
 Royal Italian Flying Corps, 11

SAC Museum, 82
 SAGE (Semi-Automatic Ground Environment System), 60
 St. Mihiel, 14
 Saipan, 39
 Salisbury, Harrison, 70
 Satellite communications, 62
 School of Aviation Medicine, 78
 Schriever, Bernard A., 78
 Scientists and the AAF, 27, 28, 38
 Sebille, Louis J., 51
 Second Air Division, 69
 Selfridge, Thomas O., iii, 7, 9
 Separate Air Force, proposals for, 16, 18, 22, 24, 25, 44; postwar establishment, 42, 43
 Shuttle bombing, 32
 Simler, George B., 73
 Sino-India border war, 66
 Sixth Army, 33
 Skybolt, 56
 Smith, Lowell, 18
 Smithsonian Institution, 5

Solomon Islands, 28, 29
 Souther, Henry, 6
 Southwest Pacific, 29, 32
 Soviet blockade, Berlin, 48, 49, 50, 51, 52
 Spaatz, Carl, 21, 30, 47
 Space biology and biodynamics, 62
 Space program, 56
 Space Propulsion Technology, 63
 Space weapons, 79
 Spain, 61
 Spanish-American War, 5, 6
 Special Air Warfare, 66
 Sputnik, 55
 Squadrons (numbered):
 1st Aero, 7, 8, 13
 1st Tactical Missile, 57
 67th Fighter, 40
 83d Fighter-Interceptor, 67
 96th Aero, 13
 99th Fighter, 30
 509th Fighter-Bomber, 57
 885th Heavy Bombardment (Special), 34
 Squier, George O., 9, 10, 13
 Standard Aircraft Corporation, 10
 Stevens, Albert W., 19, 22
 Stilwell, Joseph W., 40
 Strategic Air Command (SAC), 1, 45, 54, 55, 57, 60, 61, 62, 65, 66, 67, 68, 81
 Strategic bombing, 12, 21, 23, 27, 31, 35, 37, 41, 42
 Stratosphere balloon flights, 22
 Streett, St. Clair, 23
 Study on Airpower, 64
 Submarine Lifeguard League, 34
 Supersonic flight, 45
 Supply of aircraft, World War I, 10
 Surface-to-air (SAM) missiles, 71
 Swoose, 42
 Symington, Stuart, 44, 64

Tactical Air Command (TAC), 3, 31, 46, 61, 71, 74, 81
 Tactical air power, 32
 Taft, William H., iii, 9
 Taiwan Strait crisis, 66, 67, 68
 Tan Hiep, battle of, 73
 "Teapot Committee", 60
 Tedder, Arthur W., 27
 Teheran Conference, 40
 Teller, Edward, 57
 TFX controversy, 54
 Thanh Hoa, 69
 Thayer, Russell, 5
 The Hump, 38
 Third Aviation Instruction Center (Issoudun, France), 10
 Thor (IRBM), 78
 Thor-Jupiter controversy, 77
 Thud Ridge, 69
 Thule AB, Greenland, 54, 59
 Thunderbirds (aerobatic team), 65
 Tokyo raids, 28, 31, 34, 35
Toward New Horizons (von Kármán Report), 47
 Training, 8, 14, 20, 46, 53, 55, 59, 60

Transcontinental Reliability Test, 18
Trenchard, Hugh M., 10
Truman, Harry S., 43, 59
Tunisia, 40

U-2, 60, 66, 68
Unification of Armed Forces, 44, 45,
46, 47; *see also* Separate Air Force
United Nations Emergency Force, 65
U.S. Air Force, histories of, 1, 38-39;
legislation on, 2, 3, 22; Scientific Ad-
visory Board, 3; in Space, 55; South-
ern Command, 66
U.S. Air Force Historical Archives, 82
U.S. Air Force Museum, 82
U.S. Army Air Corps, histories, 16, 18,
21; organization, 36
U.S. Army Signal Corps, 5, 6
U.S. Bureau of Aircraft Production
(World War I), 16
U.S. Marine Corps, 73
U.S. Navy, 22, 34, 37, 44, 46, 62, 63
U.S. President's Air Policy Commis-
sion, 45, 48
U.S. Senate Armed Services Commit-
tee, 62; Preparedness Investigating
Subcommittee, 64, 72; War Investi-
gating (Truman) Committee, 38
U.S.S. Pueblo, *see* Pueblo crisis
U.S. Strategic Air Forces, 82
U.S. Strategic Bombing Survey, 41
U.S.S.R., American aircraft delivered
to, 34, 40

V-weapons, *see* German V-weapons
Velvet project, 34, 35

Vietnamese War, 69-74
Viet Minh, 70

Wade, David, 56
Walcott, Stuart, 17
War expenditures, 16, 17, 24, 54
Weaver, E. F., 81
Western Development Division, 60
White, E. F., 20
Whitehead, Ennis, 82
Wilbur Wright Memorial Lecture, 9
Williams, Norman F., 53
Wings (numbered):
4th Fighter, 51
5th Fighter, 51
8th Tactical Fighter, 71
31st Tactical Fighter, 70
Women pilots, 30
Wright brothers, 4, 5, 9
Wright Company, 81
Wright Field, 2, 17, 32
Wright Flyer, 8
Wright, Orville, iii, 3, 7
Wright, Wilbur, 3

X-1 (rocket plane), 58
X-2 (flies near Mach 3), 56
X-15 (rocket plane), 61, 75, 78; re-
search results, 77
XCO-5A, 21

Yalta Conference, 33, 40
Yamamoto, Isoroku, 29
Yeager, Charles E., 58
Yugoslavia, 32

Zero (Japanese fighter), 34